

# TH-F6A/F7E

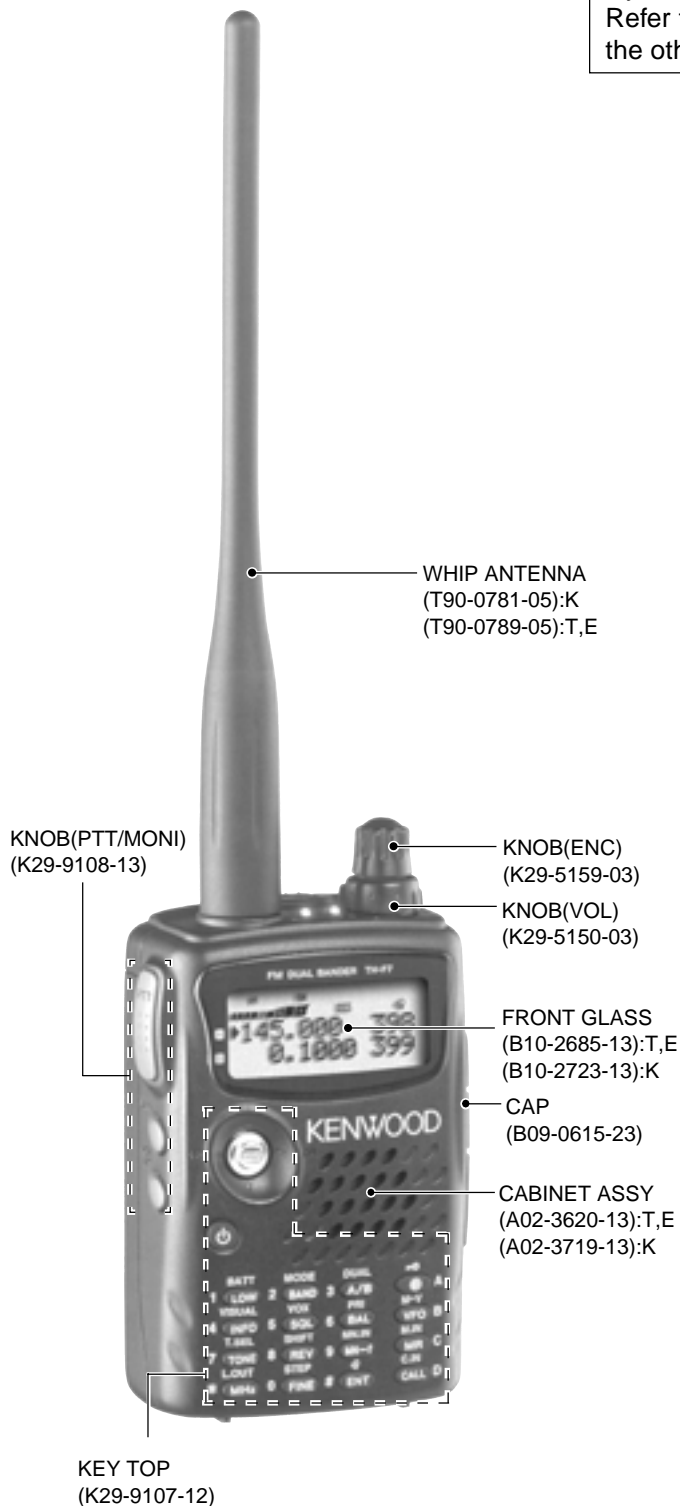
## SERVICE MANUAL

### SUPPLEMENT

# KENWOOD

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This supplement is aimed to revise and update the following PCB layout, J72-0778-09, J72-0778-29 and J72-0778-39. Refer to the original TH-F6A/F7E service manual (B51-8580-00) for the other articles.



## CONTENTS

<b>J72-0778-09 (TH-F6A : S/No 30500001 - 30500330)</b>	
<b>(TH-F7E : S/No 30500001 - 30500590)</b>	
PARTS LIST .....	2
PC BOARD VIEWS	
TX-RX UNIT (CONTROL SECTION) .....	15
TX-RX UNIT .....	21
TX-RX UNIT (VCO SECTION) .....	27
<b>J72-0778-29 (TH-F6A : S/No 30500331 - 30600750)</b>	
<b>(TH-F7E : S/No 30600001 - 30601000)</b>	
PARTS LIST .....	29
PC BOARD VIEWS	
TX-RX UNIT (CONTROL SECTION) .....	43
TX-RX UNIT .....	49
TX-RX UNIT (VCO SECTION) .....	55
<b>J72-0778-39 (TH-F6A : S/No 30700001 - )</b>	
<b>(TH-F7E : S/No 30700001 - )</b>	
PARTS LIST .....	57
PC BOARD VIEWS	
TX-RX UNIT (CONTROL SECTION) .....	71
TX-RX UNIT .....	77
TX-RX UNIT (VCO SECTION) .....	83
SCHEMATIC DIAGRAM .....	85

# TH-F6A/F7E

TH-F6A : S/No 30500001 - 30500330

TH-F7E : S/No 30500001 - 30500590

\* New Parts.  $\Delta$  indicates safety critical components.  
 Parts without **Parts No.** are not supplied.  
 Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.  
 Teile ohne **Parts No.** werden nicht geliefert.

## PARTS LIST

L: Scandinavia      K: USA      P: Canada  
 Y: PX (Far East, Hawaii)      T: England      E: Europe  
 Y: AAFES (Europe)      X: Australia      M: Other Areas

### TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
<b>TX-RX UNIT (X57-636X-XX) 0-11:K, 2-71:T,E</b>											
D712,713			B30-2131-05	LED		C67			CC73HCH1H060B	CHIP C	6.0PF B
D714-717			B30-2210-05	LED (TLY)		C68,69			CK73HB1H471K	CHIP C	470PF K
D720-725			B30-2157-05	LED (YELLOW)		C70			CK73HB1C103K	CHIP C	0.010UF K
C1			CK73HB1H471K	CHIP C	470PF K	C71			CC73HCH1H070B	CHIP C	7.0PF B
C2			CK73HB1H102K	CHIP C	1000PF K	C72			CK73HB1H471K	CHIP C	470PF K
C3,4			CC73HCH1H101J	CHIP C	100PF J	C75		*	CC73HCH1H100C	CHIP C	10PF C
C5			CK73HB1H102K	CHIP C	1000PF K	C76,77			CK73HB1H471K	CHIP C	470PF K
C6			CK73HB1C103K	CHIP C	0.010UF K	C78			CC73HCH1H0R5B	CHIP C	0.5PF B
C7			CK73HB1A104K	CHIP C	0.10UF K	C79,80			CK73HB1H471K	CHIP C	470PF K
C8			CK73HB1H471K	CHIP C	470PF K	C82			CC73HCH1H0R5B	CHIP C	0.5PF B
C9,10			CK73HB1C103K	CHIP C	0.010UF K	C83			CC73HCH1H220J	CHIP C	22PF J
C11			CK73HB1H471K	CHIP C	470PF K	C84,85			CK73HB1C103K	CHIP C	0.010UF K
C12			CC73HCH1H680J	CHIP C	68PF J	C86,87			CK73HB1H471K	CHIP C	470PF K
C13			CK73HB1A104K	CHIP C	0.10UF K	C88			CK73HB1A104K	CHIP C	0.10UF K
C14			CC73HCH1H120J	CHIP C	12PF J	C89			CK73HB1H471K	CHIP C	470PF K
C15,16			CK73HB1A104K	CHIP C	0.10UF K	C90,91		*	CC73HCH1H100C	CHIP C	10PF C
C17,18			CK73HB1H471K	CHIP C	470PF K	C94			CC73HCH1H080B	CHIP C	8.0PF B
C19			CK73GB0J105K	CHIP C	1.0UF K	C95			CC73HCH1H030C	CHIP C	3.0PF C
C20			CK73HB1C103K	CHIP C	0.010UF K	C97			CC73HCH1H080B	CHIP C	8.0PF B
C21			CK73HB1H102K	CHIP C	1000PF K	C102,103			CK73HB1C103K	CHIP C	0.010UF K
C22			CK73HB1H471K	CHIP C	470PF K	C104			CK73HB1H471K	CHIP C	470PF K
C23			CK73HB1H102K	CHIP C	1000PF K	C105			CK73HB1H102K	CHIP C	1000PF K
C24			CC73HCH1H101J	CHIP C	100PF J	C106			CK73HB1H471K	CHIP C	470PF K
C25			CC73HCH1H680J	CHIP C	68PF J	C107			CC73HCH1H050C	CHIP C	5.0PF C
C26-28			CC73HCH1H220J	CHIP C	22PF J	C108		*	CC73HCH1H100C	CHIP C	10PF C
C29,30			CK73HB1A104K	CHIP C	0.10UF K	C109,110			CK73HB1H471K	CHIP C	470PF K
C31,32			CK73HB1H471K	CHIP C	470PF K	C112			CK73HB1H102K	CHIP C	1000PF K
C33			CK73HB1H102K	CHIP C	1000PF K	C113			CK73HB1H471K	CHIP C	470PF K
C34			CC73HCH1H101J	CHIP C	100PF J	C114,115			CC73HCH1H101J	CHIP C	100PF J
C36			C92-0518-05	CHIP-TAN	0.22UF 20WV	C116			CC73HCH1H050C	CHIP C	5.0PF C
C37			CK73HB1H471K	CHIP C	470PF K	C117			CC73HCH1H101J	CHIP C	100PF J
C40			CK73HB1C103K	CHIP C	0.010UF K	C119			CK73HB1C103K	CHIP C	0.010UF K
C41			C92-0766-05	CHIP-TAN	4.7UF 6.3WV	C121			CC73HCH1H060B	CHIP C	6.0PF B
C42			CK73HB1C103K	CHIP C	0.010UF K	C123			CC73HCH1H101J	CHIP C	100PF J
C43			C92-0555-05	CHIP-TAN	0.047UF 35WV	C126			CK73FB1C105K	CHIP C	1.0UF K
C44			CK73HB1H471K	CHIP C	470PF K	C127			CK73HB1C103K	CHIP C	0.010UF K
C45			C92-0542-05	CHIP-TAN	0.10UF 20WV	C129			CK73HB1C103K	CHIP C	0.010UF K
C46			CK73HB1C103K	CHIP C	0.010UF K	C130			CK73HB1H332K	CHIP C	3300PF K
C47,48			CK73HB1H471K	CHIP C	470PF K	C133,134			CK73HB1C103K	CHIP C	0.010UF K
C49			CC73HCH1H0R5B	CHIP C	0.5PF B	C135			CK73HB1A104K	CHIP C	0.10UF K
C50			CC73HCH1H010B	CHIP C	1.0PF B	C137			CK73HB1H152K	CHIP C	1500PF K
C51			CK73HB1H471K	CHIP C	470PF K	C138			CK73HB1A104K	CHIP C	0.10UF K
C52			C92-0772-05	CHIP-TAN	10UF 6.3WV	C139			CC73HCH1H101J	CHIP C	100PF J
C53			CK73HB1H471K	CHIP C	470PF K	C140			CK73HB1H821K	CHIP C	820PF K
C54			CK73HB1A104K	CHIP C	0.10UF K	C141			CK73HB1C103K	CHIP C	0.010UF K
C55-57			CK73HB1H471K	CHIP C	470PF K	C143			CK73HB1C103K	CHIP C	0.010UF K
C58,59			CK73HB1A104K	CHIP C	0.10UF K	C145			CK73HB1H102K	CHIP C	1000PF K
C60-62			CK73HB1H471K	CHIP C	470PF K	C147			C92-0772-05	CHIP-TAN	10UF 6.3WV
C64			CK73HB1C103K	CHIP C	0.010UF K	C149			CK73GB1A474K	CHIP C	0.47UF K
C65			CC73HCH1H060B	CHIP C	6.0PF B	C150			CK73HB1A104K	CHIP C	0.10UF K
C66			CC73HCH1H150J	CHIP C	15PF J	C151			CK73HB1H102K	CHIP C	1000PF K
						C152			CK73HB1A104K	CHIP C	0.10UF K
						C154			CK73HB1H102K	CHIP C	1000PF K

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C155			C92-0772-05	CHIP-TAN 10UF 6.3WV		C234			CK73HB1H561K	CHIP C 560PF K	
C156,157			CK73HB1A102K	CHIP C 1000PF K		C235			C92-0772-05	CHIP-TAN 10UF 6.3WV	
C158-160			CK73HB1A104K	CHIP C 0.10UF K		C236			CK73HB1H471K	CHIP C 470PF K	
C161			CK73HB1H102K	CHIP C 1000PF K		C237			CK73HB1A104K	CHIP C 0.10UF K	
C162			CK73HB1A104K	CHIP C 0.10UF K		C238			CK73HB1C103K	CHIP C 0.010UF K	
C163,164			CC73HCH1H101J	CHIP C 100PF J		C239			CK73HB1H561K	CHIP C 560PF K	
C165			CK73HB1A104K	CHIP C 0.10UF K		C240,241			CC73HCH1H010B	CHIP C 1.0PF B	
C166			CC73HCH1H330J	CHIP C 33PF J		C242			CC73HCH1E181J	CHIP C 180PF J	
C167			CC73HCH1H070B	CHIP C 7.0PF B		C245			CK73HB1H102K	CHIP C 1000PF K	
C168			CK73HB1A104K	CHIP C 0.10UF K		C246			CC73HCH1H070B	CHIP C 7.0PF B	
C169			C92-0772-05	CHIP-TAN 10UF 6.3WV		C247		*	CC73HCH1H100C	CHIP C 10PF C	
C170-173			CK73HB1A104K	CHIP C 0.10UF K		C248			CC73HCH1H120J	CHIP C 12PF J	
C174			CK73HB1H102K	CHIP C 1000PF K		C249			CK73HB1H471K	CHIP C 470PF K	
C175			CK73HB1A104K	CHIP C 0.10UF K		C251			CK73HB1H471K	CHIP C 470PF K	
C177			C92-0772-05	CHIP ELECTR 470UF 1WV		C252			CC73HCH1H070B	CHIP C 7.0PF B	
C178			CK73HB1H102K	CHIP C 1000PF K		C253			CK73HB1H561K	CHIP C 560PF K	
C179			CK73HB1A104K	CHIP C 0.10UF K		C254			CC73HCH1H0R5B	CHIP C 0.5PF B	
C180			CC73HCH1H030C	CHIP C 3.0PF C		C255			CK73HB1H471K	CHIP C 470PF K	
C181			CK73HB1C103K	CHIP C 0.010UF K		C256			CK73HB1C103K	CHIP C 0.010UF K	
C182			CC73HCH1H120J	CHIP C 12PF J		C259			CC73HCH1H0R5B	CHIP C 0.5PF B	
C183,184			CK73HB1C103K	CHIP C 0.010UF K		C260		*	CC73HCH1H100C	CHIP C 10PF C	
C186			CC73HCH1H270J	CHIP C 27PF J		C261			CK73HB1H471K	CHIP C 470PF K	
C188			CC73HCH1H050C	CHIP C 5.0PF C		C263		*	CC73HCH1H100C	CHIP C 10PF C	
C189		*	CC73HCH1H100C	CHIP C 10PF C		C264			CC73HCH1H220J	CHIP C 22PF J	
C190			CC73HCH1H120C	CHIP C 12PF C		C265			CK73HB1H471K	CHIP C 470PF K	
C191			CK73HB1A104K	CHIP C 0.10UF K		C266			CK73HB1A104K	CHIP C 0.10UF K	
C192			CK73HB1C103K	CHIP C 0.010UF K		C269			CC73HCH1H120J	CHIP C 12PF J	
C193			CC73HCH1H060B	CHIP C 6.0PF B		C270			CC73HCH1H020B	CHIP C 2.0PF B	
C195			CK73HB1H471K	CHIP C 470PF K		C271			CC73HCH1H120J	CHIP C 12PF J	
C196			CC73HCH1H220J	CHIP C 22PF J		C272		*	CC73HCH1H100C	CHIP C 10PF C	
C199			CC73HCH1H121J	CHIP C 120PF J		C274			CC73HCH1H101J	CHIP C 100PF J	
C200			CK73HB1H102K	CHIP C 1000PF K		C277			CK73HB1H561K	CHIP C 560PF K	
C202			CK73HB1C103K	CHIP C 0.010UF K		C278			CC73HCH1H0R5B	CHIP C 0.5PF B	
C203			CC73HCH1H330J	CHIP C 33PF J		C280			CK73FB1C105K	CHIP C 1.0UF K	
C205,206			CK73HB1C103K	CHIP C 0.010UF K		C281			CK73HB1C103K	CHIP C 0.010UF K	
C208			CK73HB1C103K	CHIP C 0.010UF K		C282			CC73HCH1H150J	CHIP C 15PF J	
C209			CC73HCH1H101J	CHIP C 100PF J		C283			CK73HB1H471K	CHIP C 470PF K	
C210			CC73HCH1H330J	CHIP C 33PF J		C284			CC73HCH1H090D	CHIP C 9.0PF J	
C211			CK73HB1C103K	CHIP C 0.010UF K		C285			CC73HCH1H820J	CHIP C 82PF D	
C212,213			CC73HCH1H101J	CHIP C 100PF J		C286			CK73HB1A104K	CHIP C 0.10UF K	
C214			CK73HB1H102K	CHIP C 1000PF K		C287			CK73HB1A104K	CHIP C 0.10UF K	
C215			CK73HB1C103K	CHIP C 0.010UF K		C288			CK73HB1A104K	CHIP C 0.10UF K	
C217		*	CC73HCH1H100C	CHIP C 10PF C		C289			CC73HCH1H330J	CHIP C 33PF J	
C218			CC73HCH1H470J	CHIP C 47PF J		C290,291			CC73HCH1E181J	CHIP C 180PF J	
C219			CK73HB1H471K	CHIP C 470PF K		C292			CK73HB1A104K	CHIP C 0.10UF K	
C220,221			CK73HB1A104K	CHIP C 0.10UF K		C293			CK73HB1H102K	CHIP C 1000PF K	
C222			CK73HB1H471K	CHIP C 470PF K		C295			CK73HB1C103K	CHIP C 0.010UF K	
C223			CK73HB1H102K	CHIP C 1000PF K		C296			CC73HCH1H150J	CHIP C 15PF J	
C224			CC73HCH1H470J	CHIP C 47PF J		C297			CC73HCH1H560J	CHIP C 56PF J	
C225,226			CK73HB1H471K	CHIP C 470PF K		C298,299			CK73HB1H102K	CHIP C 1000PF K	
C227			CK73HB1H561K	CHIP C 560PF K		C301			C92-0772-05	CHIP-TAN 10UF 6.3WV	
C228			C92-0003-05	CHIP-TAN 0.47UF 25WV		C302			CK73HB1H471K	CHIP C 470PF K	
C229			C92-0766-05	CHIP-TAN 4.7UF 6.3WV		C303			CC73HCH1H080B	CHIP C 8.0PF B	
C230			C92-0555-05	CHIP-TAN 0.047UF 35WV		C305			CK73HB1H102K	CHIP C 1000PF K	
C231,232			CK73HB1H471K	CHIP C 470PF K		C306			CC73HCH1H150J	CHIP C 15PF J	
C233			CK73HB1A104K	CHIP C 0.10UF K		C307			CK73HB1C103K	CHIP C 0.010UF K	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C308			CK73HB1H471K	CHIP C 470PF K		C412			CC73HCH1H020B	CHIP C 2.0PF B	
C309			CK73HB1C103K	CHIP C 0.010UF K		C413			CC73HCH1H050C	CHIP C 5.0PF C	
C310-314			CK73HB1H471K	CHIP C 470PF K		C414			CC73GCH1H080D	CHIP C 8.0PF D	
C315			CC73HCH1H220J	CHIP C 22PF J		C415			CC73HCH1H010B	CHIP C 1.0PF B	
C317-322			CK73HB1H471K	CHIP C 470PF K		C416			CC73GCH1H110J	CHIP C 11PF J	
C323			C92-0772-05	CHIP-TAN 10UF 6.3VWV		C417			CC73HCH1H0R5B	CHIP C 0.5PF B	
C324-328			CK73HB1H471K	CHIP C 470PF K		C418			CC73GCH1H040B	CHIP C 4.0PF B	
C331,332			CK73HB1H471K	CHIP C 470PF K		C419			CC73GCH1H220J	CHIP C 22PF J	
C333			CC73HCH1H330J	CHIP C 33PF J		C420			CC73HCH1H101J	CHIP C 100PF J	
C334,335			CK73HB1H471K	CHIP C 470PF K		C421	*		CC73HCH1H100C	CHIP C 10PF C	
C336			CK73HB1H102K	CHIP C 1000PF K		C428			CC73HCH1H050C	CHIP C 5.0PF C	K
C337			CC73HCH1H470J	CHIP C 47PF J		C428			CC73HCH1H070B	CHIP C 7.0PF B	T,E
C338			CC73HCH1H270J	CHIP C 27PF J		C429			CC73GCH1H180J	CHIP C 18PF J	
C339			CK73GB1H471K	CHIP C 470PF K		C430			CC73GCH1H070B	CHIP C 7.0PF B	
C340			CK73HB1A104K	CHIP C 0.10UF K		C436			CC73HCH1H090D	CHIP C 9.0PF D	
C341			CC73HCH1H070B	CHIP C 7.0PF B		C437			CC73HCH1H220J	CHIP C 22PF J	
C343			CC73HCH1H120J	CHIP C 12PF J		C438			CC73HCH1H050C	CHIP C 5.0PF C	
C344			CC73HCH1H150J	CHIP C 15PF J		C439			CC73HCH1H040C	CHIP C 4.0PF C	
C345-347			CK73HB1H471K	CHIP C 470PF K		C440			CC73HCH1H060B	CHIP C 6.0PF B	
C348,349			CC73GCH1H680J	CHIP C 68PF J		C441			CC73HCH1H120J	CHIP C 12PF J	
C350			CC73GCH1H270J	CHIP C 27PF J		C442			CK73HB1A104K	CHIP C 0.10UF K	
C351			CC73GCH1H220J	CHIP C 22PF J	K	C443			CK73HB1H471K	CHIP C 470PF K	
C351			CC73GCH1H270J	CHIP C 27PF J	T,E	C444			CK73HB1C103K	CHIP C 0.010UF K	
C352			CK73HB1H471K	CHIP C 470PF K		C445			CC73HCH1H101J	CHIP C 100PF J	
C353			CK73FB1C105K	CHIP C 1.0UF K		C446			CK73HB1A104K	CHIP C 0.10UF K	
C354			CC73GCH1H330J	CHIP C 33PF J	K	C447	*		CC73HCH1H1R5B	CHIP C 1.5PF B	
C354			CC73GCH1H360J	CHIP C 36PF J	T,E	C448			CK73HB1C103K	CHIP C 0.010UF K	
C356			CC73GCH1H270J	CHIP C 27PF J	K	C449			CK73HB1H471K	CHIP C 470PF K	
C356			CC73GCH1H330J	CHIP C 33PF J	T,E	C450			CK73HB1C103K	CHIP C 0.010UF K	
C357			CC73GCH1H060D	CHIP C 6.0PF D		C451			CK73HB1A104K	CHIP C 0.10UF K	
C358			CC73HCH1H101J	CHIP C 100PF J		C453			CK73HB1C103K	CHIP C 0.010UF K	
C360,361			CK73HB1H471K	CHIP C 470PF K		C454,455			CK73HB1A104K	CHIP C 0.10UF K	
C362			CK73HB1C103K	CHIP C 0.010UF K		C457			CK73HB1C223K	CHIP C 0.022UF K	
C363			CC73GCH1H130J	CHIP C 13PF J		C458			CK73HB1A104K	CHIP C 0.10UF K	
C368			CK73HB1H471K	CHIP C 470PF K		C460			CK73HB1H471K	CHIP C 470PF K	
C373			CC73GCH1H220J	CHIP C 22PF J		C461,462			CK73HB1A104K	CHIP C 0.10UF K	
C376			CC73HCH1H050C	CHIP C 5.0PF C	K	C463-474			CK73HB1C103K	CHIP C 0.010UF K	
C377			CK73HB1A104K	CHIP C 0.10UF K		C475			CK73HB1H471K	CHIP C 470PF K	
C378			CK73HB1H471K	CHIP C 470PF K		C476,477			CK73HB1C103K	CHIP C 0.010UF K	
C381			CC73HCH1H101J	CHIP C 100PF J		C484			CC73GCH1H020B	CHIP C 2.0PF B	K
C382			CC73GCH1H200J	CHIP C 20PF J	K	C484			CC73GCH1H030C	CHIP C 3.0PF C	T,E
C387,388			CK73HB1H102K	CHIP C 1000PF K		C485			CC73HCH1H470J	CHIP C 47PF J	
C389			CC73HCH1H080B	CHIP C 8.0PF B		C488			CC73HCH1H030C	CHIP C 3.0PF C	
C390			CK73HB1A104K	CHIP C 0.10UF K		C489			CC73HCH1H101J	CHIP C 100PF J	
C392			CC73HCH1H150J	CHIP C 15PF B	K	C490			CC73HCH1H470J	CHIP C 47PF J	
C394			CC73GCH1H220J	CHIP C 22PF J		C491			CC73HCH1H101J	CHIP C 100PF J	
C395			CK73HB1H102K	CHIP C 1000PF K		C492			CC73HCH1H101J	CHIP C 100PF J	
C396			CK73HB1H471K	CHIP C 470PF K		C494			CK73HB1H471K	CHIP C 470PF K	
C407			CC73GCH1H100C	CHIP C 10PF C		C495			CC73HCH1H150J	CHIP C 15PF J	T,E
C408			CC73HCH1H050C	CHIP C 5.0PF C	K	C497			CC73HCH1H040C	CHIP C 4.0PF C	
C408			CC73HCH1H070B	CHIP C 7.0PF B	T,E	C498			CC73HCH1H030C	CHIP C 3.0PF C	T,E
C409			CC73GCH1H150J	CHIP C 15PF J	K	C498			CC73HCH1H150J	CHIP C 15PF J	K
C409			CC73GCH1H220J	CHIP C 22PF J	T,E	C499			CC73HCH1H050B	CHIP C 5.0PF C	K
C410			CC73GCH1H010B	CHIP C 1.0PF B	K	C499	*		CC73HCH1H130J	CHIP C 13PF J	T,E
C410			CC73GCH1H020B	CHIP C 2.5PF B	T,E	C500			CC73HCH1H080B	CHIP C 8.0PF B	K
C411			CK73HB1H471K	CHIP C 470PF K		C500			CC73HCH1H040C	CHIP C 4.0PF C	T,E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C501			CC73HCH1H040C	CHIP C 4.0PF C		C579			CC73HCH1H220J	CHIP C 22PF J	
C502			CC73HCH1H050C	CHIP C 5.0PF C	K	C580			CC73GCH1H180J	CHIP C 18PF J	K
C502			CC73HCH1H150J	CHIP C 15PF J	T,E	C582			CK73HB1H102K	CHIP C 1000PF K	
C503			CC73HCH1H101J	CHIP C 100PF J		C584			CC73GCH1H470J	CHIP C 47PF J	K
C504			CC73HCH1H070B	CHIP C 7.0PF B	T,E	C585			CC73GCH1H150J	CHIP C 15PF J	K
C504			CC73HCH1H120J	CHIP C 12PF J	K	C587			CK73GB1H102K	CHIP C 1000PF K	
C505			CK73HB1H471K	CHIP C 470PF K		C588			CK73HB1H102K	CHIP C 1000PF K	
C506			CC73HCH1H060B	CHIP C 6.0PF B	K	C589			CC73GCH1H470J	CHIP C 47PF J	K
C506			CC73HCH1H180J	CHIP C 18PF J	T,E	C592			CC73HCH1H040C	CHIP C 4.0PF C	
C507			CC73HCH1H080B	CHIP C 8.0PF B	K	C596			CC73HCH1H121J	CHIP C 120PF J	
C507			CC73HCH1H220J	CHIP C 22PF J	T,E	C597			CK73HB1A104K	CHIP C 0.10UF K	
C508-510			CK73HB1H471K	CHIP C 470PF K		C611			CK73HB1E472K	CHIP C 4700PF K	
C511			CC73HCH1H050C	CHIP C 5.0PF C	K	C616			CK73HB1A104K	CHIP C 0.10UF K	
C511		*	CC73HCH1H100C	CHIP C 10PF C	T,E	C618			CC73HCH1H390J	CHIP C 39PF J	
C512,513			CK73HB1H102K	CHIP C 1000PF K		C619			CC73HCH1H180J	CHIP C 18PF J	
C515,516			CK73HB1H102K	CHIP C 1000PF K		C620			CC73HCH1H220J	CHIP C 22PF J	
C517			CC73HCH1HOR5B	CHIP C 0.5PF B		C621			CC73HCH1H150J	CHIP C 15PF J	
C518			CC73HCH1H010B	CHIP C 1.0PF B		C624		*	CC73HCH1H100C	CHIP C 10PF C	
C519-522			CK73HB1H102K	CHIP C 1000PF K		C625			CK73HB1H471K	CHIP C 470PF K	
C523			CC73GCH1H101J	CHIP C 100PF J		C627			CK73GB1H102K	CHIP C 1000PF K	
C524			CK73HB1H561K	CHIP C 560PF K		C628			CK73HB1A104K	CHIP C 0.10UF K	
C525			CK73HB1H102K	CHIP C 1000PF K		C630			CC73HCH1H470J	CHIP C 47PF J	
C527			CC73HCH1H030C	CHIP C 3.0PF C		C631			CK73HB1H102K	CHIP C 1000PF K	
C528			CK73HB1H102K	CHIP C 1000PF K		C632			C92-0772-05	CHIP-TAN 10UF 6.3WV	
C529			CC73HCH1H101J	CHIP C 100PF J		C634,635			CK73HB1H102K	CHIP C 1000PF K	
C531			CC73HCH1H101J	CHIP C 100PF J		C636			CC73HCH1H030C	CHIP C 3.0PF C	
C532			CC73HCH1H560J	CHIP C 56PF J		C637,638			CC73HCH1H040C	CHIP C 4.0PF C	
C533			CC73HCH1H330J	CHIP C 33PF J		C640-643			CK73HB1H471K	CHIP C 470PF K	
C534			CC73HCH1H220J	CHIP C 22PF J		C644			CC73HCH1H010B	CHIP C 1.0PF B	
C535			CC73HCH1H330J	CHIP C 33PF J		C645		*	CC73HCH1H100C	CHIP C 10PF C	
C536			CK73HB1H102K	CHIP C 1000PF K		C646			CK73HB1H471K	CHIP C 470PF K	
C537			CC73HCH1H560J	CHIP C 56PF J		C647			CK73HB1C103K	CHIP C 0.010UF K	
C538			CK73HB1H102K	CHIP C 1000PF K		C648		*	CC73HCH1H100C	CHIP C 10PF C	
C539			CC73HCH1H470J	CHIP C 47PF J		C652			CK73HB1H471K	CHIP C 470PF K	K
C543			CK73HB1H102K	CHIP C 1000PF K		C653			CK73HB1H471K	CHIP C 470PF K	
C544,545			CC73HCH1H680J	CHIP C 68PF J		C654			CC73GCH1H150J	CHIP C 15PF J	
C546-548			CK73HB1E472K	CHIP C 4700PF K		C655			CK73HB1H471K	CHIP C 470PF K	
C549			CK73HB1H102K	CHIP C 1000PF K		C656,657			CK73HB1A104K	CHIP C 0.10UF K	
C551			CC73HCH1H560J	CHIP C 56PF J		C658			CC73HCH1H020B	CHIP C 2.0PF B	
C552			CC73HCH1H121J	CHIP C 120PF J		C659			CC73HCH1H090D	CHIP C 9.0PF D	
C553			CC73HCH1H560J	CHIP C 56PF J		C660			CC73GCH1H180J	CHIP C 18PF J	K
C554			CC73HCH1H270J	CHIP C 27PF J		C661,662			CK73HB1H471K	CHIP C 470PF K	K
C555			CK73HB1E472K	CHIP C 4700PF K		C663			CK73HB1C103K	CHIP C 0.010UF K	
C556			CK73HB1H102K	CHIP C 1000PF K		C664			CK73HB1H471K	CHIP C 470PF K	
C557			CK73HB1E472K	CHIP C 4700PF K		C665,666			CK73HB1A104K	CHIP C 0.10UF K	
C558,559			CK73HB1C103K	CHIP C 0.010UF K		C667			CK73HB1H471K	CHIP C 470PF K	
C560			CC73HCH1H050C	CHIP C 5.0PF C		C668-670			CK73HB1C103K	CHIP C 0.010UF K	
C561-563			CK73HB1H471K	CHIP C 470PF K		C672			CK73GB1H102K	CHIP C 1000PF K	
C565			CC73HCH1H680J	CHIP C 68PF J	K	C673,674			CK73HB1H102K	CHIP C 1000PF K	
C567			CC73HCH1H101J	CHIP C 100PF J		C675			CK73GB1H471K	CHIP C 470PF K	
C568-570			CK73HB1H471K	CHIP C 470PF K		C676			CK73GB1H102K	CHIP C 1000PF K	
C571			CC73HCH1H030C	CHIP C 3.0PF C	K	C677			CK73HB1H102K	CHIP C 1000PF K	
C571			CC73HCH1H050C	CHIP C 5.0PF C	T,E	C678,679			CK73HB1H471K	CHIP C 470PF K	K
C575,576			CK73HB1H102K	CHIP C 1000PF K		C680,681			CK73GB1H102K	CHIP C 1000PF K	
C577			CC73HCH1H220J	CHIP C 22PF J		C682			CK73HB1H102K	CHIP C 1000PF K	
C578			CC73HCH1H150J	CHIP C 15PF J	K	C683			CK73HB1H102K	CHIP C 1000PF K	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C684			CC73HCH1H030C	CHIP C 3.0PF C		C767			CK73HB1H471K	CHIP C 470PF K	
C701			CK73GB1A224K	CHIP C 0.22UF K		C768			CK73HB1A104K	CHIP C 0.10UF K	
C702,703			CK73HB1A104K	CHIP C 0.10UF K		C769			CK73HB1H471K	CHIP C 470PF K	
C704			CK73HB1H392K	CHIP C 3900PF K		C770			CC73HCH1H470J	CHIP C 47PF J	
C705			CK73GB0J105K	CHIP C 1.0UF K		C771			CK73HB1A333K	CHIP C 0.033UF K	
C706			C92-0772-05	CHIP-TAN 10UF 6.3WV		C772			C92-0656-05	CHIP-TAN 2.2UF 6.3WV	
C707			C92-0656-05	CHIP-TAN 2.2UF 6.3WV		C773			CC73HCH1H121J	CHIP C 120PF J	
C709			C92-0656-05	CHIP-TAN 2.2UF 6.3WV		C774			CK73HB1C103K	CHIP C 0.010UF K	
C710			CK73HB1H471K	CHIP C 470PF K		C775			CK73HB1H222K	CHIP C 2200PF K	
C711			CC73HCH1H151J	CHIP C 150PF J		C776			CK73HB1C123K	CHIP C 0.012UF K	
C712			CK73HB1H471K	CHIP C 470PF K		C777			CK73HB1A473K	CHIP C 0.047UF K	
C713			CK73FB0J475K	CHIP C 4.7UF K		C778			CK73HB1A104K	CHIP C 0.10UF K	
C714			CK73HB1A104K	CHIP C 0.10UF K		C780			CK73HB1A104K	CHIP C 0.10UF K	
C715			CK73HB1C103K	CHIP C 0.010UF K		C781			CK73GB0J105K	CHIP C 1.0UF K	
C716			CK73HB1H182K	CHIP C 1800PF K		C782			CK73HB1H332K	CHIP C 3300PF K	
C717			CK73HB1C822K	CHIP C 8200PF K		C783,784	*		C92-0786-05	CHIP-TAN 100UF 6.3WV	
C718			CK73HB1H332K	CHIP C 3300PF K		C787			CK73GB0J105K	CHIP C 1.0UF K	
C719			CK73HB1A473K	CHIP C 0.047UF K		C788			CK73HB1A104K	CHIP C 0.10UF K	
C720,721			CK73GB0J105K	CHIP C 1.0UF K		C789			CK73HB1E682K	CHIP C 6800PF K	
C722			CK73HB1H681K	CHIP C 680PF K		C791			CK73GB0J105K	CHIP C 1.0UF K	
C723			C92-0766-05	CHIP-TAN 4.7UF 6.3WV		C792,793			CK73HB1A333K	CHIP C 0.033UF K	
C724			CC73HCH1H470J	CHIP C 47PF J		C794			CK73GB1A224K	CHIP C 0.22UF K	
C725			CK73HB1H471K	CHIP C 470PF K		C795			CK73HB1A104K	CHIP C 0.10UF K	
C726			CC73GCH1H221J	CHIP C 220PF J		C796			CK73GB0J105K	CHIP C 1.0UF K	
C727			CC73HCH1H060B	CHIP C 6.0PF B		C797			CK73HB1C223K	CHIP C 0.022UF K	
C728			CC73HCH1H220J	CHIP C 22PF J		C798,799			CK73HB1H102K	CHIP C 1000PF K	
C729			CC73HCH1H150J	CHIP C 15PF J		C800-802			CK73HB1H471K	CHIP C 470PF K	
C730			CK73HB1H102K	CHIP C 1000PF K		C803			CK73HB1H102K	CHIP C 1000PF K	
C732			CK73HB1C103K	CHIP C 0.010UF K		C804			CK73HB1H471K	CHIP C 470PF K	
C733			CK73HB1E472K	CHIP C 4700PF K		C805,806			CK73FB0J475K	CHIP C 4.7UF K	
C734			CK73HB1H471K	CHIP C 470PF K		C807			CK73HB1H471K	CHIP C 470PF K	
C735			C92-0628-05	CHIP-TAN 10UF 10WV		C808			CK73FB0J475K	CHIP C 4.7UF K	
C737			CK73GB0J105K	CHIP C 1.0UF K		C809			CK73GB1A474K	CHIP C 0.47UF K	
C738			CK73HB1C103K	CHIP C 0.010UF K		C810			CK73GB0J105K	CHIP C 1.0UF K	
C739			CK73HB1H332K	CHIP C 3300PF K		C811-819			CK73HB1A104K	CHIP C 0.10UF K	
C740			CK73HB1A104K	CHIP C 0.10UF K		C820			C92-0628-05	CHIP-TAN 10UF 10WV	
C741			CK73HB1H471K	CHIP C 470PF K		C822			CK73HB1A473K	CHIP C 0.047UF K	
C742			CC73HCH1H101J	CHIP C 100PF J		C823,824			CK73FB0J475K	CHIP C 4.7UF K	
C743			C92-0628-05	CHIP-TAN 10UF 10WV		C825,826			CK73HB1H471K	CHIP C 470PF K	
C744,745			CK73HB1H471K	CHIP C 470PF K		C827,828			CK73HB1C103K	CHIP C 0.010UF K	
C746			CK73GB0J105K	CHIP C 1.0UF K		C829			CK73HB1H471K	CHIP C 470PF K	
C747			CK73HB1H471K	CHIP C 470PF K		C831			CC73HCH1H470J	CHIP C 47PF J	
C748		*	C92-0786-05	CHIP-TAN 100UF 6.3WV		C832,833			CK73HB1H471K	CHIP C 470PF K	
C749,750			CK73HB1H471K	CHIP C 470PF K		C834			CK73HB1C103K	CHIP C 0.010UF K	
C751			CK73GB0J105K	CHIP C 1.0UF K		C835			CK73HB1H471K	CHIP C 470PF K	
C752			CK73HB1H471K	CHIP C 470PF K		C836			CK73GB0J105K	CHIP C 1.0UF K	
C753			CK73GB0J105K	CHIP C 1.0UF K		C837,838			CK73HB1A104K	CHIP C 0.10UF K	
C754-758			CK73HB1H471K	CHIP C 470PF K		C839			CK73GB0J105K	CHIP C 1.0UF K	
C759			CK73HB1A104K	CHIP C 0.10UF K		C841-843			CK73HB1A104K	CHIP C 0.10UF K	
C760			CK73HB1H471K	CHIP C 470PF K		C844,845			CK73FB0J475K	CHIP C 4.7UF K	
C761			CK73GB0J105K	CHIP C 1.0UF K		C846			CC73HCH1H101J	CHIP C 100PF J	
C762			CK73HB1A104K	CHIP C 0.10UF K		C847			CK73GB0J105K	CHIP C 1.0UF K	
C763			CK73HB1H471K	CHIP C 470PF K		C848			C92-0628-05	CHIP-TAN 10UF 10WV	
C764			CK73HB1C103K	CHIP C 0.010UF K		C849			C92-0792-05	CHIP-TAN 330UF 25WV	
C765			CK73HB1H471K	CHIP C 470PF K		C852			CK73HB1A104K	CHIP C 0.10UF K	
C766		*	C92-0786-05	CHIP-TAN 100UF 6.3WV		C853			C92-0656-05	CHIP-TAN 2.2UF 6.3WV	
						C870			CK73HB1H471K	CHIP C 470PF K	

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C871			CK73GB0J105K	CHIP C 1.0UF K		L34			L40-5668-71	SMALL FIXED INDUCTOR (5.6NH)	
C872			CK73HB1E682K	CHIP C 6800PF K		L35			L40-2275-71	SMALL FIXED INDUCTOR (22NH)	
C873			CK73HB1C223K	CHIP C 0.022UF K		L36			L40-5681-86	SMALL FIXED INDUCTOR (0.56U)	
C874			CC73HCH1H680J	CHIP C 68PF J		L38			L40-4781-86	SMALL FIXED INDUCTOR (0.47U)	
C875			CK73HB1H221K	CHIP C 220PF K		L42			L34-1230-05	AIR-CORE COIL	
C876			C92-0772-05	CHIP-TAN 10UF 6.3WV		L44			L40-1275-71	SMALL FIXED INDUCTOR (12NH)	
C878			CK73FB0J475K	CHIP C 4.7UF K		L45			L34-4577-05	AIR-CORE COIL	
C879			CK73GB1A474K	CHIP C 0.47UF K		L46			L34-4566-05	AIR-CORE COIL	
C880			C92-0772-05	CHIP-ELECTR 470UF 10WV		L48			L34-1230-05	AIR-CORE COIL	
C881			CK73GB1C104K	CHIP C 0.1UF K		L49			L40-3975-92	SMALL FIXED INDUCTOR	
C882			CK73HB1H471K	CHIP C 470PF K		L50			L40-4775-76	SMALL FIXED INDUCTOR	
C883			CK73HB1A104K	CHIP C 0.1UF K		L56			L34-4577-05	AIR-CORE COIL	K
C884			CK73HB1H102K	CHIP C 1000PF K		L58			L34-4575-05	AIR-CORE COIL	T,E
C885			C92-0792-05	CHIP-TAN 330UF 25WV		L58			L34-4577-05	AIR-CORE COIL	K
			E23-1059-04	TERMINAL		L59			L40-1005-85	SMALL FIXED INDUCTOR (220U)	
CN7		*	E40-6171-05	PIN ASSY		L60			L34-4573-05	AIR-CORE COIL	K
CN8		*	E40-6215-05	PIN ASSY		L61			L40-1085-54	SMALL FIXED INDUCTOR (100NH)	
CN9		*	E40-6216-05	PIN ASSY SOCKET		L63			L34-4572-05	AIR-CORE COIL	
CN713			E40-5972-05	FLAT CABLE CONNECTOR		L65			L34-4572-05	AIR-CORE COIL	
						L67			L34-4572-05	AIR-CORE COIL	
CN714			E40-5915-05	FLAT CABLE CONNECTOR		L68,69		*	L34-4576-05	AIR-CORE COIL	
CN715			E40-5929-05	PIN ASSY		L75		*	L34-4576-05	AIR-CORE COIL	
CN716		*	E40-6172-05	PIN ASSY SOCKET		L77			L34-4574-05	AIR-CORE COIL	
J1			E03-0190-05	DC JACK		L78			L34-4572-05	AIR-CORE COIL	
J701			E11-0457-05	PHONE JACK (2.5D/3.5D)		L79		*	L34-4689-05	AIR-CORE COIL	
F1			F53-0190-05	FUSE		L80		*	L41-8268-14	SMALL FIXED INDUCTOR	
F2			F53-0246-05	FUSE		L81		*	L41-1278-14	SMALL FIXED INDUCTOR	
F3			F53-0245-05	FUSE		L89		*	L41-1575-01	SMALL FIXED INDUCTOR	T,E
						L90		*	L41-1075-01	SMALL FIXED INDUCTOR	K
						L90		*	L41-1875-01	SMALL FIXED INDUCTOR	T,E
CD1			L79-1474-05	TUNING COIL		L91		*	L41-2775-01	SMALL FIXED INDUCTOR	T,E
CF1		*	L72-0991-05	CERAMIC FILTER		L91		*	L41-3975-01	SMALL FIXED INDUCTOR	K
CF2		*	L72-0957-05	CERAMIC FILTER		L92			L79-1525-05	FILTER MODULE	T,E
CF3		*	L72-0990-05	CERAMIC FILTER		L92			L79-1526-05	FILTER MODULE	K
CF4		*	L72-0989-05	CERAMIC FILTER		L93		*	L41-2775-01	SMALL FIXED INDUCTOR	T,E
CF5			L72-0957-05	CERAMIC FILTER		L93		*	L41-3975-01	SMALL FIXED INDUCTOR	K
L1,2			L40-1091-86	SMALL FIXED INDUCTOR (1.0U)		L94,95		*	L41-1875-01	SMALL FIXED INDUCTOR	
L3			L92-0149-05	FERRITE CHIP		L96		*	L41-1575-01	SMALL FIXED INDUCTOR	T,E
L5		*	L41-1278-14	SMALL FIXED INDUCTOR		L96		*	L41-2275-01	SMALL FIXED INDUCTOR	K
L6		*	L41-3978-14	SMALL FIXED INDUCTOR		L97		*	L41-1085-03	SMALL FIXED INDUCTOR	T,E
L7		*	L41-2778-14	SMALL FIXED INDUCTOR		L97		*	L41-8275-03	SMALL FIXED INDUCTOR	K
L8		*	L41-1878-14	SMALL FIXED INDUCTOR		L98		*	L41-5675-03	SMALL FIXED INDUCTOR	
L9,10			L40-2291-37	SMALL FIXED INDUCTOR (2.200UH)		L99		*	L41-1575-01	SMALL FIXED INDUCTOR	
L13			L40-1275-71	SMALL FIXED INDUCTOR (12NH)		L101		*	L41-4775-03	SMALL FIXED INDUCTOR	
L18		*	L34-4659-05	COIL		L102		*	L41-8278-14	SMALL FIXED INDUCTOR	
L19		*	L34-4660-05	COIL		L104,105		*	L41-1085-14	SMALL FIXED INDUCTOR	
L21,22			L40-5681-86	SMALL FIXED INDUCTOR (0.56U)		L106		*	L41-2775-03	SMALL FIXED INDUCTOR	
L23		*	L40-4788-76	SMALL FIXED INDUCTOR (0.47UH)		L108			L92-0161-05	BEADS CORE	
L26			L40-6881-37	SMALL FIXED INDUCTOR (0.680UH)		L109		*	L41-6875-03	SMALL FIXED INDUCTOR	
L27		*	L41-5678-14	SMALL FIXED INDUCTOR		L110		*	L41-1085-03	SMALL FIXED INDUCTOR	
L28			L40-2291-37	SMALL FIXED INDUCTOR (2.200UH)		L111,112			L40-1885-92	SMALL FIXED INDUCTOR (180NH)	
L29		*	L41-2778-14	SMALL FIXED INDUCTOR		L115		*	L41-1285-03	SMALL FIXED INDUCTOR	
L30		*	L41-5678-14	SMALL FIXED INDUCTOR		L116,117		*	L41-1085-03	SMALL FIXED INDUCTOR	
L31			L40-2291-37	SMALL FIXED INDUCTOR (2.200UH)		L121		*	L40-3975-92	SMALL FIXED INDUCTOR	
L32		*	L41-1578-14	SMALL FIXED INDUCTOR		L123		*	L40-3975-71	SMALL FIXED INDUCTOR (39NH)	
						L124			L40-2285-54	SMALL FIXED INDUCTOR (220NH)	K

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
L125			L34-1230-05	AIR-CORE COIL	K	X701			L78-0462-05	RESONATOR (9.8304M)	
L126			L34-4573-05	AIR-CORE COIL	K	XF1		*	L71-0597-05	MCF (57.6MHZ)	
L128			L40-1098-76	SMALL FIXED INDUCTOR (1UH)		XF2		*	L71-0589-05	MCF (59.85MHZ)	
L131		*	L41-8275-03	SMALL FIXED INDUCTOR		CP2		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L132		*	L41-1278-14	SMALL FIXED INDUCTOR		CP7		*	RK75HA1J103J	CHIP-COM 10K J 1/16W	
L133		*	L34-4690-05	AIR-CORE COIL		CP9		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L134		*	L41-1885-03	SMALL FIXED INDUCTOR		CP12		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L138		*	L41-5675-01	SMALL FIXED INDUCTOR		CP13		*	RK75HA1J473J	CHIP-COM 47K J 1/16W	
L141			L40-1275-71	SMALL FIXED INDUCTOR (12NH)		CP21		*	RK75HA1J473J	CHIP-COM 47K J 1/16W	
L142			L40-6865-71	SMALL FIXED INDUCTOR (18NH)		CP22		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L146			L40-2285-54	SMALL FIXED INDUCTOR (220NH)		CP701-712			R90-0741-05	MULTIPLE RESISTOR	
L151-154			L92-0161-05	BEADS CORE		CP713		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L157		*	L34-4576-05	AIR-CORE COIL	K	R1			RK73HB1J102J	CHIP R 1.0K J 1/16W	
L159			L40-1075-71	SMALL FIXED INDUCTOR (10NH)	K	R2			R92-1255-05	CHIP R 15 J 1/2W	
L160			L40-1875-71	SMALL FIXED INDUCTOR (18NH)		R4			RK73HB1J101J	CHIP R 100 J 1/16W	
L161		*	L41-4775-03	SMALL FIXED INDUCTOR		R5			RK73FB2A122J	CHIP R 1.2K J 1/10W	
L162		*	L41-1085-03	SMALL FIXED INDUCTOR		R6			RK73HB1J104J	CHIP R 100K J 1/16W	
L163		*	L41-4775-03	SMALL FIXED INDUCTOR		R7			RK73HB1J393J	CHIP R 39K J 1/16W	
L164		*	L41-2775-03	SMALL FIXED INDUCTOR		R8			RK73HB1J102J	CHIP R 1.0K J 1/16W	
L165		*	L41-1875-03	SMALL FIXED INDUCTOR		R9			RK73HB1J124J	CHIP R 120K J 1/16W	
L167		*	L41-3378-14	SMALL FIXED INDUCTOR		R10			RK73HB1J474J	CHIP R 470K J 1/16W	
L168,169			L40-3391-86	SMALL FIXED INDUCTOR (3.3U)		R11			RK73HB1J180J	CHIP R 18 J 1/16W	
L172		*	L41-8275-03	SMALL FIXED INDUCTOR		R12			RK73HB1J122J	CHIP R 1.2K J 1/16W	
L173		*	L41-1285-03	SMALL FIXED INDUCTOR		R13			RK73HB1J562J	CHIP R 5.6K J 1/16W	
L176		*	L92-0163-05	BEADS CORE		R14			R92-1368-05	CHIP R 0 OHM	
L177		*	L41-2761-01	SMALL FIXED INDUCTOR		R15			RK73HB1J151J	CHIP R 150 J 1/16W	
L179			L40-6881-37	SMALL FIXED INDUCTOR (0.680UH)		R16			RK73HB1J562J	CHIP R 5.6K J 1/16W	
L180			L40-4768-71	SMALL FIXED INDUCTOR (4.7NH)		R17			RK73HB1J473J	CHIP R 47K J 1/16W	
L181			L40-1875-71	SMALL FIXED INDUCTOR (18NH)		R18			RK73HB1J332J	CHIP R 3.3K J 1/16W	
L182			L40-2285-92	SMALL FIXED INDUCTOR (220NH)		R19			R92-2559-05	CHIP R 12 1/2W	
L183			L40-2781-37	SMALL FIXED INDUCTOR (0.270UH)		R20			RK73HB1J152J	CHIP R 1.5K J 1/16W	
L184			L40-3381-37	SMALL FIXED INDUCTOR (0.330UH)		R21			RK73HB1J104J	CHIP R 100K J 1/16W	
L185			L40-1075-71	SMALL FIXED INDUCTOR (10NH)		R22			RK73HB1J152J	CHIP R 1.5K J 1/16W	
L186			L40-1091-37	SMALL FIXED INDUCTOR (1.000UH)		R23			RK73HB1J223J	CHIP R 22K J 1/16W	
L187			L40-4768-71	SMALL FIXED INDUCTOR (4.7NH)		R24			RK73HB1J472J	CHIP R 4.7K J 1/16W	
L188		*	L41-1875-03	SMALL FIXED INDUCTOR	K	R26,27			RK73HB1J102J	CHIP R 1.0K J 1/16W	
L190			L40-2775-71	SMALL FIXED INDUCTOR (27NH)	K	R28			RK73HB1J152J	CHIP R 1.5K J 1/16W	
L191			L40-1091-37	SMALL FIXED INDUCTOR (1.000UH)		R29			RK73HB1J105J	CHIP R 1.0M J 1/16W	
L192			L40-2285-54	SMALL FIXED INDUCTOR (220NH)		R30,31			RK73HB1J472J	CHIP R 4.7K J 1/16W	
L193			L40-1068-71	SMALL FIXED INDUCTOR (1.0NH)		R32			RK73HB1J152J	CHIP R 1.5K J 1/16W	
L194		*	L40-4775-71	SMALL FIXED INDUCTOR (47NH)		R33			RK73HB1J105J	CHIP R 1.0M J 1/16W	
L195			L40-1895-85	SMALL FIXED INDUCTOR (220NH)		R34,35			RK73HB1J472J	CHIP R 4.7K J 1/16W	
L196			L40-8275-57	SMALL FIXED INDUCTOR		R37			RK73HB1J223J	CHIP R 22K J 1/16W	
L197			L40-3375-71	SMALL FIXED INDUCTOR		R39			RK73HB1J221J	CHIP R 220 J 1/16W	
L198			L92-0161-05	BEADS CORE		R40			RK73HB1J101J	CHIP R 100 J 1/16W	
L199			L40-1091-05	SMALL FIXED INDUCTOR		R41,42			RK73HB1J121J	CHIP R 120 J 1/16W	
L200			L92-0161-05	BEADS CORE		R43			RK73HB1J470J	CHIP R 47 J 1/16W	
L203			L92-0138-05	FERRITE CHIP		R44			RK73HB1J121J	CHIP R 120 J 1/16W	
L702			L92-0131-05	FERRITE CHIP		R45			RK73HB1J223J	CHIP R 22K J 1/16W	
L703			L92-0140-05	FERRITE CHIP		R46			RK73HB1J221J	CHIP R 220 J 1/16W	
L704,705		*	L92-0163-05	BEADS CORE		R48			RK73HB1J474J	CHIP R 470K J 1/16W	
L706			L40-3301-37	SMALL FIXED INDUCTOR		R51			RK73HB1J222J	CHIP R 2.2K J 1/16W	
L707,708		*	L92-0163-05	BEADS CORE		R55			RK73HB1J103J	CHIP R 10K J 1/16W	
X1		*	L77-1859-05	TCXO (19.8MHZ)		R56,57			RK73HB1J104J	CHIP R 100K J 1/16W	
X2		*	L78-0496-05	RESONATOR (453KHZ)		R58			RK73HB1J470J	CHIP R 47 J 1/16W	
X3		*	L77-1856-05	CRYSTAL RESONATOR (19.05MHZ)		R59			RK73HB1J471J	CHIP R 470 J 1/16W	



## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R60			RK73HB1J222J	CHIP R 2.2K J 1/16W		R142			RK73HB1J103J	CHIP R 10K J 1/16W	
R61,62			RK73HB1J104J	CHIP R 100K J 1/16W		R143			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R64			RK73HB1J470J	CHIP R 47 J 1/16W		R144			RK73HB1J124J	CHIP R 120K J 1/16W	
R67			RK73HB1J105J	CHIP R 1.0M J 1/16W		R145			RK73HB1J180J	CHIP R 18 J 1/16W	
R68			RK73HB1J474J	CHIP R 470K J 1/16W		R146			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R69			RK73HB1J562J	CHIP R 5.6K J 1/16W		R147-149			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R70			RK73HB1J474J	CHIP R 470K J 1/16W		R151			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R71			RK73HB1J470J	CHIP R 47 J 1/16W		R152			RK73HB1J104J	CHIP R 100K J 1/16W	
R72			RK73HB1J474J	CHIP R 470K J 1/16W		R153			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R73			RK73HB1J562J	CHIP R 5.6K J 1/16W		R154			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R74			RK73HB1J332J	CHIP R 3.3K J 1/16W		R156			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R75			RK73HB1J152J	CHIP R 1.5K J 1/16W		R157			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R76			RK73HB1J822K	CHIP R 8.2K K 1/16W		R158			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R77			RK73HB1J223J	CHIP R 22K J 1/16W		R159			RK73HB1J271J	CHIP R 270 J 1/16W	
R79			RK73HB1J102J	CHIP R 1.0K J 1/16W		R160			RK73HB1J121J	CHIP R 120 J 1/16W	
R80			RK73HB1J271J	CHIP R 270 J 1/16W		R162			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R81			RK73HB1J154J	CHIP R 150K J 1/16W		R163			RK73HB1J101J	CHIP R 100 J 1/16W	
R82			RK73HB1J471J	CHIP R 470 J 1/16W		R164			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R86			RK73HB1J223J	CHIP R 22K J 1/16W		R165			R92-1368-05	CHIP R 0 OHM	
R87			RK73HB1J183J	CHIP R 18K J 1/16W		R166			RK73HB1J563J	CHIP R 56K J 1/16W	
R88			RK73HB1J272J	CHIP R 2.7K J 1/16W		R167			RK73HB1J101J	CHIP R 100 J 1/16W	
R88			RK73HB1J683J	CHIP R 68K J 1/16W		R168			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R90			RK73HB1J331J	CHIP R 330 J 1/16W		R170			RK73HB1J473J	CHIP R 47K J 1/16W	
R92			RK73HB1J153J	CHIP R 15K J 1/16W		R172			RK73HB1J100J	CHIP R 10 J 1/16W	
R93			RK73HB1J102J	CHIP R 1.0K J 1/16W		R177			RK73HB1J183J	CHIP R 18K J 1/16W	
R94			RK73HB1J474J	CHIP R 470K J 1/16W		R178			RK73HB1J221J	CHIP R 220 J 1/16W	
R95			RK73HB1J472J	CHIP R 4.7K J 1/16W		R179			RK73HB1J101J	CHIP R 100 J 1/16W	
R96			RK73HB1J104J	CHIP R 100K J 1/16W		R181			RK73HB1J223J	CHIP R 22K J 1/16W	
R97,98			RK73HB1J153J	CHIP R 15K J 1/16W		R182			RK73HB1J221J	CHIP R 220 J 1/16W	
R102			RK73HB1J101J	CHIP R 100 J 1/16W		R183			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R103			RK73HB1J224J	CHIP R 220K J 1/16W		R184			RK73HB1J561J	CHIP R 560 J 1/16W	
R105			RK73HB1J152J	CHIP R 1.5K J 1/16W		R185			RK73HB1J273J	CHIP R 27K J 1/16W	
R106			RK73HB1J470J	CHIP R 47 J 1/16W		R186			RK73HB1J182J	CHIP R 1.8K J 1/16W	
R107			RK73HB1J101J	CHIP R 100 J 1/16W		R188			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R109			RK73HB1J561J	CHIP R 560 J 1/16W		R189			R92-1368-05	CHIP R 0 OHM	
R110			RK73HB1J472J	CHIP R 4.7K J 1/16W		R190			RK73HB1J474J	CHIP R 470K J 1/16W	
R112			RK73HB1J473J	CHIP R 47K J 1/16W		R191,192			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R113			RK73HB1J102J	CHIP R 1.0K J 1/16W		R193			RK73HB1J101J	CHIP R 100 J 1/16W	
R114			RK73HB1J332J	CHIP R 3.3K J 1/16W		R194			RK73HB1J334J	CHIP R 330K J 1/16W	
R115			RK73HB1J104J	CHIP R 100K J 1/16W		R195			RK73HB1J181J	CHIP R 180 J 1/16W	
R116			RK73HB1J471J	CHIP R 470 J 1/16W		R196			RK73HB1J334J	CHIP R 330K J 1/16W	
R119			RK73HB1J331J	CHIP R 330 J 1/16W		R197			RK73HB1J470J	CHIP R 47 J 1/16W	
R122			RK73HB1J562J	CHIP R 5.6K J 1/16W		R198			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R124			RK73HB1J105J	CHIP R 1.0M J 1/16W		R199			RK73HB1J181J	CHIP R 180 J 1/16W	
R125			RK73HB1J224J	CHIP R 220K J 1/16W		R200			RK73HB1J184J	CHIP R 180K J 1/16W	
R126			RK73HB1J331J	CHIP R 330 J 1/16W		R201			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R128			RK73HB1J104J	CHIP R 100K J 1/16W		R202			RK73HB1J224J	CHIP R 220K J 1/16W	
R129			RK73HB1J470J	CHIP R 47 J 1/16W		R203			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R130			RK73HB1J101J	CHIP R 100 J 1/16W		R204		*	R92-3512-05	CARBON RESISTOR0.1 1/2W	
R131			RK73HB1J123J	CHIP R 12K J 1/16W		R206		*	R92-3512-05	CARBON RESISTOR0.1 1/2W	
R134,135			RK73HB1J102J	CHIP R 1.0K J 1/16W		R207			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R136,137			RK73HB1J333J	CHIP R 33K J 1/16W		R208			RK73HB1J473J	CHIP R 47K J 1/16W	
R138			RK73HB1J681J	CHIP R 680 J 1/16W		R209			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R139			RK73HB1J151J	CHIP R 150 J 1/16W		R210			RK73HB1J473J	CHIP R 47K J 1/16W	
R140			RK73HB1J121J	CHIP R 120 J 1/16W		R211			RK73HB1J104J	CHIP R 100K J 1/16W	
R141			R92-1368-05	CHIP R 0 OHM		R212			RK73HB1J273J	CHIP R 27K J 1/16W	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R213			RK73HB1J101J	CHIP R 100 J 1/16W	K	R309			RK73HB1J392J	CHIP R 3.9K J 1/16W	
R214			RK73HB1J474J	CHIP R 470K J 1/16W		R310-312			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R220			RK73HB1J224J	CHIP R 220K J 1/16W		R313,314			RK73HB1J101J	CHIP R 100 J 1/16W	
R221			RK73HB1J222J	CHIP R 2.2K J 1/16W		R315			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R222			RK73HB1J100J	CHIP R 10 J 1/16W		R317			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R224			RK73HB1J470J	CHIP R 47 J 1/16W		R318,319			RK73HB1J473J	CHIP R 47K J 1/16W	
R225			RK73HB1J223J	CHIP R 22K J 1/16W		R320			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R226			RK73HB1J473J	CHIP R 47K J 1/16W		R321			RK73HB1J474J	CHIP R 470K J 1/16W	
R227			RK73HB1J222J	CHIP R 2.2K J 1/16W		R322			RK73HB1J100J	CHIP R 10 J 1/16W	
R228			RK73HB1J470J	CHIP R 47 J 1/16W		R324			RK73HB1J103J	CHIP R 10K J 1/16W	
R229			RK73HB1J473J	CHIP R 47K J 1/16W		R326			RK73HB1J221J	CHIP R 220 J 1/16W	
R232			RK73HB1J222J	CHIP R 2.2K J 1/16W		R327			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R233			RK73HB1J101J	CHIP R 100 J 1/16W		R329			RK73HB1J220J	CHIP R 22 J 1/16W	
R234			RK73HB1J473J	CHIP R 47K J 1/16W		R331			RK73HB1J101J	CHIP R 100 J 1/16W	
R236			RK73HB1J680J	CHIP R 68 J 1/16W		R332			RK73HB1J223J	CHIP R 22K J 1/16W	
R237			RK73HB1J390J	CHIP R 39 J 1/16W		R333			RK73HB1J682J	CHIP R 6.8K J 1/16W	
R239,240			RK73HB1J560J	CHIP R 56 J 1/16W		R334			RK73HB1J101J	CHIP R 100 J 1/16W	
R242			RK73HB1J560J	CHIP R 56 J 1/16W		R336			RK73HB1J470J	CHIP R 47 J 1/16W	
R243,244			RK73HB1J332J	CHIP R 3.3K J 1/16W		R337			RK73HB1J104J	CHIP R 100K J 1/16W	
R245			RK73HB1J473J	CHIP R 47K J 1/16W		R339			RK73HB1J104J	CHIP R 100K J 1/16W	
R246			RK73HB1J682J	CHIP R 6.8K J 1/16W		R340			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R248			RK73HB1J471J	CHIP R 470 J 1/16W		R341			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R249			RK73HB1J100J	CHIP R 10 J 1/16W		R343			RK73HB1J470J	CHIP R 470 J 1/16W	
R251			RK73HB1J154J	CHIP R 150K J 1/16W		R347-350			RK73HB1J473J	CHIP R 47K J 1/16W	
R252-256			RK73HB1J104J	CHIP R 100K J 1/16W		R351			RK73HB1J103J	CHIP R 10K J 1/16W	
R257			RK73HB1J392J	CHIP R 3.9K J 1/16W		R352			RK73HB1J473J	CHIP R 47K J 1/16W	
R264			RK73HB1J332J	CHIP R 3.3K J 1/16W		R353			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R267			RK73HB1J470J	CHIP R 47 J 1/16W		R354			RK73HB1J104J	CHIP R 100K J 1/16W	
R269			RK73HB1J104J	CHIP R 100K J 1/16W		R356			RK73HB1J104J	CHIP R 100K J 1/16W	
R270			R92-1368-05	CHIP R 0 OHM		R357			RK73HB1J223J	CHIP R 22K J 1/16W	
R271			RK73HB1J682J	CHIP R 6.8K J 1/16W		R359			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R272			RK73HB1J332J	CHIP R 3.3K J 1/16W		R360			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R273			RK73HB1J101J	CHIP R 100 J 1/16W		R361			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R274			RK73HB1J470J	CHIP R 47 J 1/16W		R365			RK73HB1J105J	CHIP R 1.0M J 1/16W	
R275			RK73HB1J222J	CHIP R 2.2K J 1/16W		R366			R92-1368-05	CHIP R 0 OHM	
R278			RK73HB1J104J	CHIP R 100K J 1/16W		R373,374			R92-1368-05	CHIP R 0 OHM	
R279			RK73HB1J105J	CHIP R 1.0M J 1/16W		R375			RK73HB1J473J	CHIP R 47K J 1/16W	
R280			RK73HB1J682J	CHIP R 6.8K J 1/16W		R376,377			RK73HB1J103J	CHIP R 10K J 1/16W	
R281			RK73HB1J105J	CHIP R 1.0M J 1/16W		R378			RK73HB1J333J	CHIP R 33K J 1/16W	
R282			RK73HB1J332J	CHIP R 3.3K J 1/16W		R379			RK73HB1J103J	CHIP R 10K J 1/16W	
R284			RK73HB1J100J	CHIP R 10 J 1/16W		R381			RK73HB1J470J	CHIP R 47 J 1/16W	
R285			RK73HB1J103J	CHIP R 10K J 1/16W		R382			RK73HB1J103J	CHIP R 10K J 1/16W	
R286			RK73HB1J105J	CHIP R 1.0M J 1/16W	R384			RK73HB1J103J	CHIP R 10K J 1/16W		
R287			RK73HB1J332J	CHIP R 3.3K J 1/16W	R387			R92-1368-05	CHIP R 0 OHM		
R288			R92-1368-05	CHIP R 0 OHM	R390			RK73HB1J153J	CHIP R 15K J 1/16W		
R291			R92-1368-05	CHIP R 0 OHM	R391			R92-1368-05	CHIP R 0 OHM		
R292			RK73HB1J470J	CHIP R 47 J 1/16W	R392			RK73HB1J123J	CHIP R 12K J 1/16W		
R293			RK73HB1J104J	CHIP R 100K J 1/16W	R394			RK73HB1J472J	CHIP R 4.7K J 1/16W		
R294			RK73HB1J104J	CHIP R 100K J 1/16W	R396			RK73HB1J472J	CHIP R 4.7K J 1/16W		
R297			RK73HB1J223J	CHIP R 22K J 1/16W	R397			RK73HB1J151J	CHIP R 150 J 1/16W		
R298			RK73HB1J273J	CHIP R 27K J 1/16W	R398			RK73HB1J103J	CHIP R 10K J 1/16W		
R299			R92-1368-05	CHIP R 0 OHM	R399			RK73HB1J101J	CHIP R 100 J 1/16W		
R300-303			RK73HB1J392J	CHIP R 3.9K J 1/16W	R400			R92-1368-05	CHIP R 0 OHM		
R304			RK73HB1J152J	CHIP R 1.5K J 1/16W	R401			RK73HB1J102J	CHIP R 1.0K J 1/16W		
R305,306			RK73HB1J101J	CHIP R 100 J 1/16W	R402			RK73HB1J333J	CHIP R 33K J 1/16W		
R307,308			RK73HB1J473J	CHIP R 47K J 1/16W	R403			RK73HB1J151J	CHIP R 150 J 1/16W		

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R404			RK73HB1J103J	CHIP R 10K J 1/16W	T,E	R741			RK73HB1J104J	CHIP R 100K J 1/16W	
R406			R92-1252-05	CHIP R 0 OHM		R742			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R407			RK73HB1J102J	CHIP R 1.0K J 1/16W		R743			R92-1368-05	CHIP R 0 OHM	
R408			RK73HB1J152J	CHIP R 1.5K J 1/16W		R744			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R409			RK73HB1J102J	CHIP R 1.0K J 1/16W		R745			RK73HB1J331J	CHIP R 330 J 1/16W	
R410			R92-1368-05	CHIP R 0 OHM		R746			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R411			RK73HB1J104J	CHIP R 100K J 1/16W		R747			RK73HB1J564J	CHIP R 560K J 1/16W	
R412,413			RK73HB1J181J	CHIP R 180K J 1/16W		R749			RK73HB1J103J	CHIP R 10K J 1/16W	
R414			RK73HB1J684J	CHIP R 680K J 1/16W		R750			RK73HB1J103J	CHIP R 10K J 1/16W	
R415			RK73HB1J102J	CHIP R 1.0K J 1/16W	R751			RK73HB1J103J	CHIP R 10K J 1/16W		
R416			RK73HB1J332J	CHIP R 3.3K J 1/16W	R752			RK73HB1J223J	CHIP R 22K J 1/16W		
R417			RK73HB1J104J	CHIP R 100K J 1/16W	R753			R92-1252-05	CHIP R 0 OHM		
R418			RK73HB1J103J	CHIP R 10K J 1/16W	R754			RK73HB1J182J	CHIP R 1.8K J 1/16W		
R420,421			RK73HB1J474J	CHIP R 470K J 1/16W	R755,756			RK73HB1J102J	CHIP R 1.0K J 1/16W		
R422,423			RK73HB1J103J	CHIP R 10K J 1/16W	R757			RK73HB1J102J	CHIP R 1.0K J 1/16W		
R425			R92-1252-05	CHIP R 0 OHM	R758			RK73GB1J221J	CHIP R 220 J 1/16W		
R426			RK73HB1J102J	CHIP R 1.0K J 1/16W	R759			RK73HB1J101J	CHIP R 100 J 1/16W		
R427			R92-1368-05	CHIP R 0 OHM	R760			RK73GB1J560J	CHIP R 56 J 1/16W		
R428			R92-1252-05	CHIP R 0 OHM	R761			RK73HB1J100J	CHIP R 10 J 1/16W		
R429			RK73HB1J331J	CHIP R 330 J 1/16W	R763			RK73HB1J563J	CHIP R 56K J 1/16W		
R701			R92-1252-05	CHIP R 0 OHM	R764			RK73HB1J184J	CHIP R 180K J 1/16W		
R702			RK73HB1J824J	CHIP R 820K J 1/16W	R765			RK73HB1J821J	CHIP R 820 J 1/16W		
R703			RK73HB1J224J	CHIP R 220K J 1/16W	R766			RK73HB1J222J	CHIP R 2.2K J 1/16W		
R704			RK73HB1J561J	CHIP R 560 J 1/16W	R767			RK73HB1J105J	CHIP R 1.0M J 1/16W		
R705			RK73HB1J101J	CHIP R 100 J 1/16W	R768			RK73HB1J332J	CHIP R 3.3K J 1/16W		
R706,707			RK73HB1J473J	CHIP R 47K J 1/16W	R769			RK73HB1J224J	CHIP R 220K J 1/16W		
R708			RK73HB1J393J	CHIP R 39K J 1/16W	R770			RK73HB1J221J	CHIP R 220 J 1/16W		
R709			RK73HB1J273J	CHIP R 27K J 1/16W	R771			RK73HB1J471J	CHIP R 470 J 1/16W		
R710			RK73HB1J103J	CHIP R 10K J 1/16W	R772			RK73HB1J561J	CHIP R 560 J 1/16W		
R711			RK73HB1J472J	CHIP R 4.7K J 1/16W	R773			RK73HB1J473J	CHIP R 47K J 1/16W		
R712			RK73HB1J222J	CHIP R 2.2K J 1/16W	R774			RK73HB1J102J	CHIP R 1.0K J 1/16W		
R713			RK73HB1J391J	CHIP R 390 J 1/16W	R775			RK73HB1J474J	CHIP R 470K J 1/16W		
R714			RK73HB1J474J	CHIP R 470K J 1/16W	R776			RK73HB1J102J	CHIP R 1.0K J 1/16W		
R715			RK73HB1J103J	CHIP R 10K J 1/16W	R777			RK73HB1J334J	CHIP R 330K J 1/16W		
R716			RK73HB1J472J	CHIP R 4.7K J 1/16W	R778			R92-1368-05	CHIP R 0 OHM		
R717			RK73HB1J103J	CHIP R 10K J 1/16W	R779,780			RK73HB1J153J	CHIP R 15K J 1/16W		
R718,719			RK73HB1J104J	CHIP R 100K J 1/16W	R781			RK73HB1J334J	CHIP R 330K J 1/16W		
R720			RK73HB1J824J	CHIP R 820K J 1/16W	R782			RK73HB1J104J	CHIP R 100K J 1/16W		
R721			RK73HB1J183J	CHIP R 18K J 1/16W	R783			R92-1368-05	CHIP R 0 OHM		
R722			R92-1368-05	CHIP R 0 OHM	R784,785			RK73HB1J184J	CHIP R 180K J 1/16W		
R723			RK73HB1J824J	CHIP R 820K J 1/16W	R786			RK73HB1J473J	CHIP R 47K J 1/16W		
R724			RK73HB1J823J	CHIP R 82K J 1/16W	R787,788			RK73HB1J472J	CHIP R 4.7K J 1/16W		
R725			RK73HB1J103J	CHIP R 10K J 1/16W	R789			RK73HB1J103J	CHIP R 10K J 1/16W		
R726			RK73HB1J100J	CHIP R 10 J 1/16W	R790			RK73HB1J102J	CHIP R 1.0K J 1/16W		
R728,729			RK73HB1J103J	CHIP R 10K J 1/16W	R793,794			R92-1368-05	CHIP R 0 OHM		
R730			RK73HB1J471J	CHIP R 470 J 1/16W	R796			R92-1368-05	CHIP R 0 OHM		
R731			RK73HB1J104J	CHIP R 100K J 1/16W	R797			RK73HB1J101J	CHIP R 100 J 1/16W		
R732			RK73HB1J182J	CHIP R 1.8K J 1/16W	R798			RK73HB1J332J	CHIP R 3.3K J 1/16W		
R733			RK73HB1J101J	CHIP R 100 J 1/16W	R799			RK73HB1J102J	CHIP R 1.0K J 1/16W		
R734			RK73HB1J121J	CHIP R 120 J 1/16W	R800			RK73HB1J104J	CHIP R 100K J 1/16W		
R735			RK73HB1J151J	CHIP R 150 J 1/16W	R801			RK73HB1J103J	CHIP R 10K J 1/16W		
R736			RK73HB1J121J	CHIP R 120 J 1/16W	R802			R92-1368-05	CHIP R 0 OHM		
R737			RK73HB1J151J	CHIP R 150 J 1/16W	R803			RK73HB1J154J	CHIP R 150K J 1/16W		
R738			RK73HB1J102J	CHIP R 1.0K J 1/16W	R804,805			RK73HB1J472J	CHIP R 4.7K J 1/16W		
R739			RK73HB1J104J	CHIP R 100K J 1/16W	R806			RK73HB1J154J	CHIP R 150K J 1/16W		
R740			RK73GB1J473J	CHIP R 47K J 1/16W	R807			RK73HB1J273J	CHIP R 27K J 1/16W		

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R808			RK73GB1J155J	CHIP R 1.5M J 1/16W		VR701			R12-7494-05	TRIMMING POT.(220K)	
R809			RK73HB1J222J	CHIP R 2.2K J 1/16W		S701-703		*	S70-0483-05	TACT SWITCH	
R810			RK73HB1J681J	CHIP R 680 J 1/16W		S704			S70-0477-05	TACT SWITCH	
R811			RK73HB1J470J	CHIP R 47 J 1/16W		MIC701			T91-0580-05	MIC ELEMENT	
R812			RK73HB1J222J	CHIP R 2.2K J 1/16W		D1		*	HZU2ALL	ZENER DIODE	
R813			RK73HB1J104J	CHIP R 100K J 1/16W		D2			RB051L-40	DIODE	
R814,815			RK73HB1J472J	CHIP R 4.7K J 1/16W		D4		*	HZU2ALL	ZENER DIODE	
R816,817			RK73HB1J103J	CHIP R 10K J 1/16W		D5			1SS361	DIODE	
R818			RK73HB1J101J	CHIP R 100 J 1/16W		D6			RB051L-40	DIODE	
R819			RK73HB1J102J	CHIP R 1.0K J 1/16W		D7			DA221	DIODE	
R820			RK73HB1J123J	CHIP R 12K J 1/16W		D8,9			MA2S111	DIODE	
R821			RK73HB1J101J	CHIP R 100 J 1/16W		D10-12			HVC375B	VARIABLE CAPACITANCE DIODE	
R824			RK73HB1J472J	CHIP R 4.7K J 1/16W		D16			HVC375B	VARIABLE CAPACITANCE DIODE	
R825			RK73HB1J223J	CHIP R 22K J 1/16W		D18			HVC131	DIODE	
R826			RK73HB1J104J	CHIP R 100K J 1/16W		D20		*	KV1566J	VARIABLE CAPACITANCE DIODE	
R827,828			RK73HB1J823J	CHIP R 82K J 1/16W		D21			HVC131	DIODE	
R829			RK73HB1J104J	CHIP R 100K J 1/16W		D24		*	KV1566J	VARIABLE CAPACITANCE DIODE	
R830			RK73HB1J102J	CHIP R 1.0K J 1/16W		D25			DAN235E	DIODE	
R831			RK73HB1J103J	CHIP R 10K J 1/16W		D28			HVC375B	VARIABLE CAPACITANCE DIODE	
R832,833			R92-1368-05	CHIP R 0 OHM		D29		*	HVC376B	VARIABLE CAPACITANCE DIODE	
R834			RK73HB1J473J	CHIP R 47K J 1/16W		D32		*	HVU187	DIODE	
R835			RK73HB1J100J	CHIP R 10 J 1/16W		D33			MA2S111	DIODE	
R837			RK73HB1J104J	CHIP R 100K J 1/16W		D34			MA2S304	VARIABLE CAPACITANCE DIODE	
R839,840			RK73HB1J104J	CHIP R 100K J 1/16W		D35		*	1SV305	VARIABLE CAPACITANCE DIODE	
R841			RK73HB1J273J	CHIP R 27K J 1/16W		D36			MA2S304	VARIABLE CAPACITANCE DIODE	
R842			RK73HB1J472J	CHIP R 4.7K J 1/16W		D37		*	1SV305	VARIABLE CAPACITANCE DIODE	
R843			RK73HB1J104J	CHIP R 100K J 1/16W		D38			MA2S111	DIODE	
R844,845			RK73HB1J392J	CHIP R 3.9K J 1/16W		D40			HVC131	DIODE	
R846			RK73HB1J272J	CHIP R 2.7K J 1/16W		D41			1SS360	DIODE	
R848			RK73HB1J824J	CHIP R 820K J 1/16W		D44			MA2S728	DIODE	
R849			R92-1368-05	CHIP R 0 OHM		D45			015AZ3.9	ZENER DIODE	
R852			R92-1368-05	CHIP R 0 OHM		D49			HVC131	DIODE	
R853			RK73HB1J224J	CHIP R 220K J 1/16W		D51			HVC131	DIODE	
R854			RK73HB1J104J	CHIP R 100K J 1/16W		D52			XB15A709	DIODE	
R855			RK73HB1J334J	CHIP R 330K J 1/16W		D53			HVU131	DIODE	
R856			RK73HB1J104J	CHIP R 100K J 1/16W		D54			HVC131	DIODE	
R857			RK73HB1J334J	CHIP R 330K J 1/16W		D57			HSC277	DIODE	
R858,859			RK73HB1J152J	CHIP R 1.5K J 1/16W		D58			1SS388	DIODE	
R860,861			RK73HB1J103J	CHIP R 10K J 1/16W		D59			RB717F	DIODE	
R862			RK73HB1J184J	CHIP R 180K J 1/16W		D60		*	KV1566J	VARIABLE CAPACITANCE DIODE	
R863			RK73HB1J103J	CHIP R 10K J 1/16W		D62			HVU131	DIODE	
R864			RK73HB1J333J	CHIP R 33K J 1/16W		D63			1SS385	DIODE	
R865			R92-1368-05	CHIP R 0 OHM		D65			HSC277	DIODE	
R866			R92-1252-05	CHIP R 0 OHM		D67,68			HSC277	DIODE	
R867			RK73HB1J102J	CHIP R 1.0K J 1/16W		D69			RB717F	DIODE	
R868			RK73HB1J820J	CHIP R 82 J 1/16W		D70			HVU131	DIODE	
R869			RK73HB1J823J	CHIP R 82K J 1/16W		D71			HSC277	DIODE	
R870			RK73HB1J822J	CHIP R 8.2K J 1/16W		D72		*	KV1811K	VARIABLE CAPACITANCE DIODE	
R871			RK73HB1J474J	CHIP R 470K J 1/16W		D73			HVU131	DIODE	
R872			RK73HB1J472J	CHIP R 4.7K J 1/16W		D74			HSC277	DIODE	
R875			R92-1368-05	CHIP R 0 OHM		D75-77		*	KV1811K	VARIABLE CAPACITANCE DIODE	
R876			RK73HB1J223J	CHIP R 22K J 1/16W		D78			HSC277	DIODE	
R877			R92-1368-05	CHIP R 0 OHM J 1/16W		D80			HSC277	DIODE	
R878			RK73HB1J101J	CHIP R 100 J 1/16W		D81		*	KV1811K	VARIABLE CAPACITANCE DIODE	
R879			RK73HB1J104J	CHIP R 100K J 1/16W							
R880			RK73HB1J101J	CHIP R 100 J 1/16W							

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
D82		*	MA2S111	DIODE		IC711			TA75W01FU	MOS IC	
D83		*	KV1811K	VARIABLE CAPACITANCE DIODE		IC712			TC4W53FU	MOS IC	
D85			XB15A709	DIODE	K	IC713		*	LM2681	MOS IC	
D87-90		*	KV1811K	VARIABLE CAPACITANCE DIODE		IC714			TA75W01FU	MOS IC	
D91			HSC277	DIODE		IC715		*	TK11930M	MOS IC	
D93,94			HSC277	DIODE		IC717			TC75S51F	MOS IC	
D95-97		*	KV1811K	VARIABLE CAPACITANCE DIODE		IC718			LMC7101BIM5	MOS IC	
D99-103			HSC277	DIODE		IC719,720			NJM2107F	MOS IC	
D104			MA2S111	DIODE		Q1			2SD1760	TRANSISTOR	
D106			HVC375B	VARIABLE CAPACITANCE DIODE		Q2			DTC123JE	DIGITAL TRANSISTOR	
D107-110			HVC131	DIODE		Q3			DTA143ZE	DIGITAL TRANSISTOR	
D112,113			HVC131	DIODE		Q4			HN1K02FU	FET	
D114			HVU131	DIODE		Q5			2SK1830	FET	
D115,116			HSC277	DIODE		Q6			2SK1824	FET	
D117,118			MA2S111	DIODE		Q7			2SC4617 (S)	TRANSISTOR	
D119,120			HVC131	DIODE	K	Q8			2SK1830	FET	
D121			MA2S111	DIODE		Q9		*	MT6C03AE	TRANSISTOR	
D122			02DZ15 (X,Y)	ZENER DIODE		Q10			UPA573T	FET	
D123			MAZS0360H	ZENER DIODE		Q11-13			2SC5009	TRANSISTOR	
D124,125			HSC277	DIODE		Q14			SSM3J05FU	FET	
D126			02DZ15 (X,Y)	ZENER DIODE		Q15			UPA573T	FET	
D702-D704			MA2S111	DIODE	K	Q17			2SJ243	FET	
D702			MA2S111	DIODE	T,E	Q19			2SC5108 (Y)	TRANSISTOR	
D704			MA2S111	DIODE	T,E	Q21			2SC5009	TRANSISTOR	
D705			RB706F-40	DIODE		Q22			UPA672T	FET	
D706			MA2S111	DIODE		Q23			UMX2N	TRANSISTOR	
D707,708			DA227	DIODE		Q24		*	2SC4915	TRANSISTOR	
D709			RB706F-40	DIODE		Q25			2SC4617 (R)	TRANSISTOR	
D710,711			DA221	DIODE		Q26,27		*	2SC4915	TRANSISTOR	
D718			DAN222	DIODE		Q28		*	MT6C03AE	TRANSISTOR	
D719			MA2S111	DIODE		Q29			UPA672T	FET	
D726		*	MAZS0360H	ZENER DIODE		Q30			2SJ347	FET	
D727			1SS388	DIODE		Q31			2SC4617 (S)	TRANSISTOR	
D730,731			1SS388	DIODE		Q32			2SK1830	FET	
D732			MA2S111	DIODE		Q34		*	MT6C03AE	TRANSISTOR	
IC1		*	LM3420-8.4	MOS IC		Q35		*	HN1J02FU	FET	
IC2		*	LMX2326TMX	MOS IC		Q37			2SC5108 (Y)	TRANSISTOR	
IC3			UPB1509GV	BI-POLAR IC		Q40,41			2SC5009	TRANSISTOR	
IC4			TA4101F	IC		Q43			2SC5108 (Y)	TRANSISTOR	
IC5		*	TK10931V	ANALOG IC		Q44		*	2SC4915	TRANSISTOR	
IC6		*	LMX2326TMX	MOS IC		Q45		*	MT6C04AE	TRANSISTOR	
IC7			TA31136FN	MOS IC		Q46			3SK320	FET	
IC8,9			LMC7101BIM5	MOS IC		Q47			DTA114YE	DIGITAL TRANSISTOR	
IC10		*	UPC2746TB	BI-POLAR IC		Q48			2SK1824	FET	
IC11			BU2099FV	MOS IC		Q49			2SK1830	FET	
IC701			TA75W558FU	MOS IC		Q50			2SC4617 (R)	TRANSISTOR	
IC702			NJM2107F	MOS IC		Q51			2SK1830	FET	
IC703			TC7S66FU	MOS IC		Q52			2SK1824	FET	
IC704			AT25128N10SI27	ROM IC		Q53		*	UMAGN	TRANSISTOR	
IC705		*	78F4216AJYUBK	MPU	K	Q54		*	2SK2973	FET	
IC705		*	78F4216AJYVBK	MPU	T,E	Q55			2SK3476	FET	
IC706			M62364FP	MOS IC		Q56		*	2SK2973	FET	
IC707			TA7368F	MOS IC		Q57			2SK3476	FET	K
IC708		*	XC6202P402PR	MOS IC		Q58			2SC4617 (R)	TRANSISTOR	
IC709			PST9130NR	MOS IC		Q59			3SK320	FET	
IC710			RN5VL35A	MOS IC		Q62-64			3SK320	FET	

# TH-F6A/F7E

## PARTS LIST

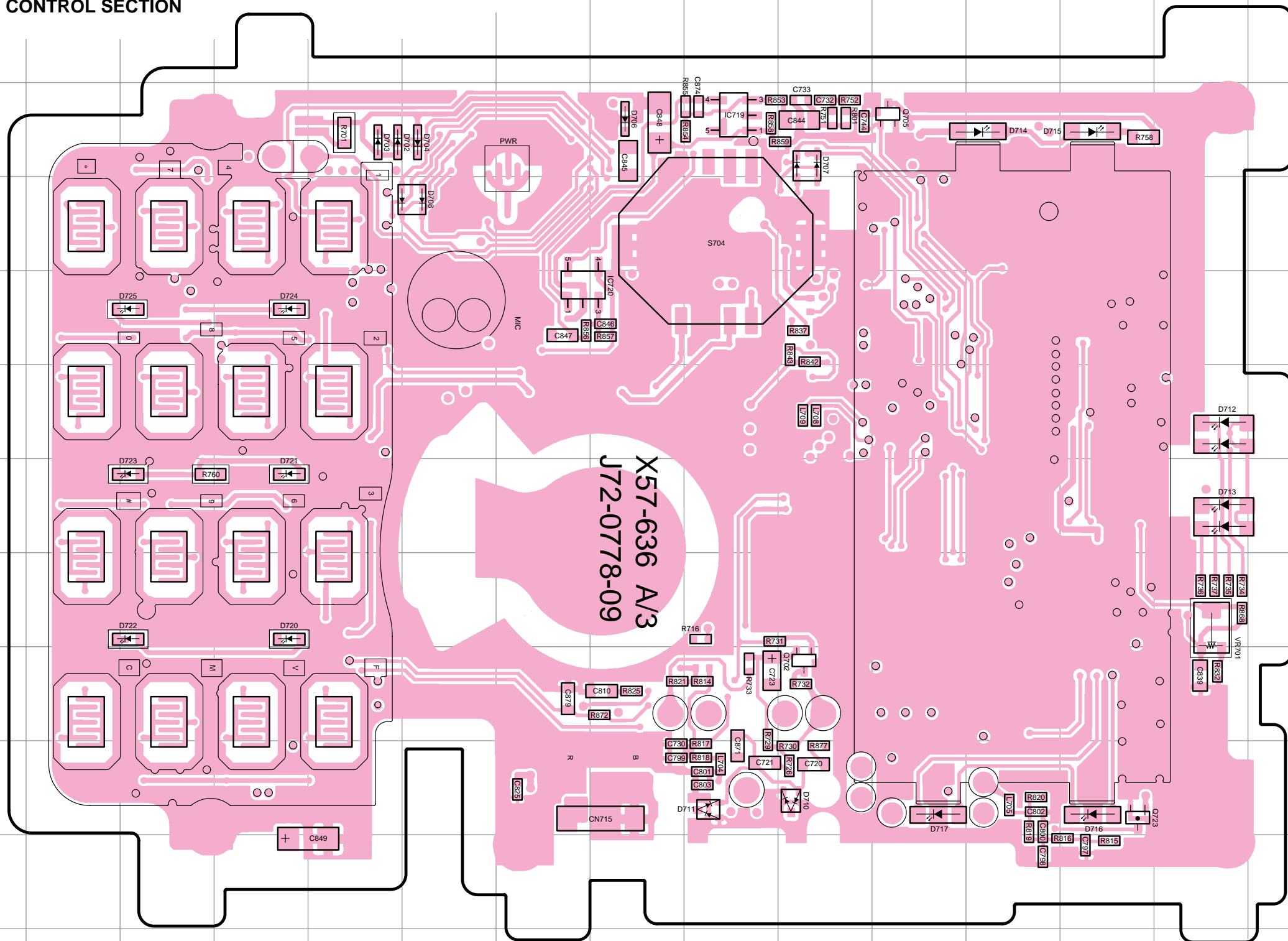
TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
Q65			2SK3019	FET							
Q66			2SJ243	FET							
Q68		*	RN47A5	TRANSISTOR							
Q69			DTC144EE	DIGITAL TRANSISTOR							
Q70			2SJ243	FET							
Q71			2SC4226 (R24)	TRANSISTOR							
Q72			2SC5192	TRANSISTOR							
Q73			2SC4617 (R)	TRANSISTOR							
Q74			2SK1824	FET							
Q76		*	2SC4725	TRANSISTOR							
Q92			DTA143ZE	DIGITAL TRANSISTOR							
Q93		*	MT6C03AE	TRANSISTOR							
Q94			DTC144EE	DIGITAL TRANSISTOR							
Q95,96			2SK1830	FET							
Q97			2SC5009	TRANSISTOR							
Q98			2SK1830	FET							
Q99			UMA6N	TRANSISTOR	K						
Q100			2SJ347	FET							
Q701			2SC4617 (R)	TRANSISTOR							
Q702			2SJ347	FET							
Q703			2SC4081	TRANSISTOR							
Q704			2SJ347	FET							
Q705			2SK1830	FET							
Q706			2SK1588	FET							
Q707			2SJ347	FET							
Q708			2SK1830	FET							
Q709			2SC4617 (R)	TRANSISTOR							
Q710			2SB1184 (Q,R)	TRANSISTOR							
Q712			DTB113ZK	DIGITAL TRANSISTOR							
Q713			UMA10N	TRANSISTOR							
Q714		*	RN47A5	TRANSISTOR							
Q715			UMA10N	TRANSISTOR							
Q716			DTA143ZE	DIGITAL TRANSISTOR							
Q719,720			2SC4617 (R)	TRANSISTOR							
Q721			2SJ347	FET							
Q722			2SK1830	FET							
Q723			DTC114EE	DIGITAL TRANSISTOR							
Q725			2SB1184 (Q,R)	TRANSISTOR							
Q726			2SC4919	TRANSISTOR							
Q727		*	RN47A5	TRANSISTOR							
Q728			UMX2N	TRANSISTOR							
Q729			2SK1830	FET							
TH1		*	ERTJ0EV104H	THERMISTOR							
TH2			157-471-65001	THERMISTOR							
TH701			157-503-65001	THERMISTOR							

TH-F6A : S/No 30500001 - 30500330  
 TH-F7E : S/No 30500001 - 30500590  
 TX-RX UNIT (X57-636-XX) (A/3) Component Side View  
 CONTROL SECTION

# PC BOARD VIEW

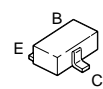
# TH-F6A/F7E



CONTROL SECTION(A/3)  
(Component side)

Ref.No.	Address
IC719	3J
IC720	5I
Q702	9K
Q705	3L
Q723	10O
D702	3G
D703	3F
D704	3G
D706	3I
D707	3K
D708	4G
D710	10K
D711	10J
D712	6O
D713	7O
D714	3M
D715	3N
D716	10N
D717	10L
D720	8E
D721	7E
D722	8D
D723	7D
D724	5E
D725	5D

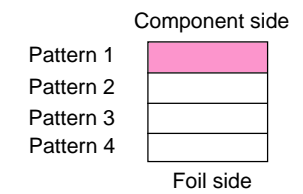
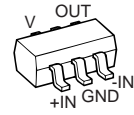
DTC114EE



2SJ347  
2SK1830



NJM2107F



# TH-F6A/F7E

## PC BOARD VIEW

TH-F6A : S/No 30500001 - 30500330

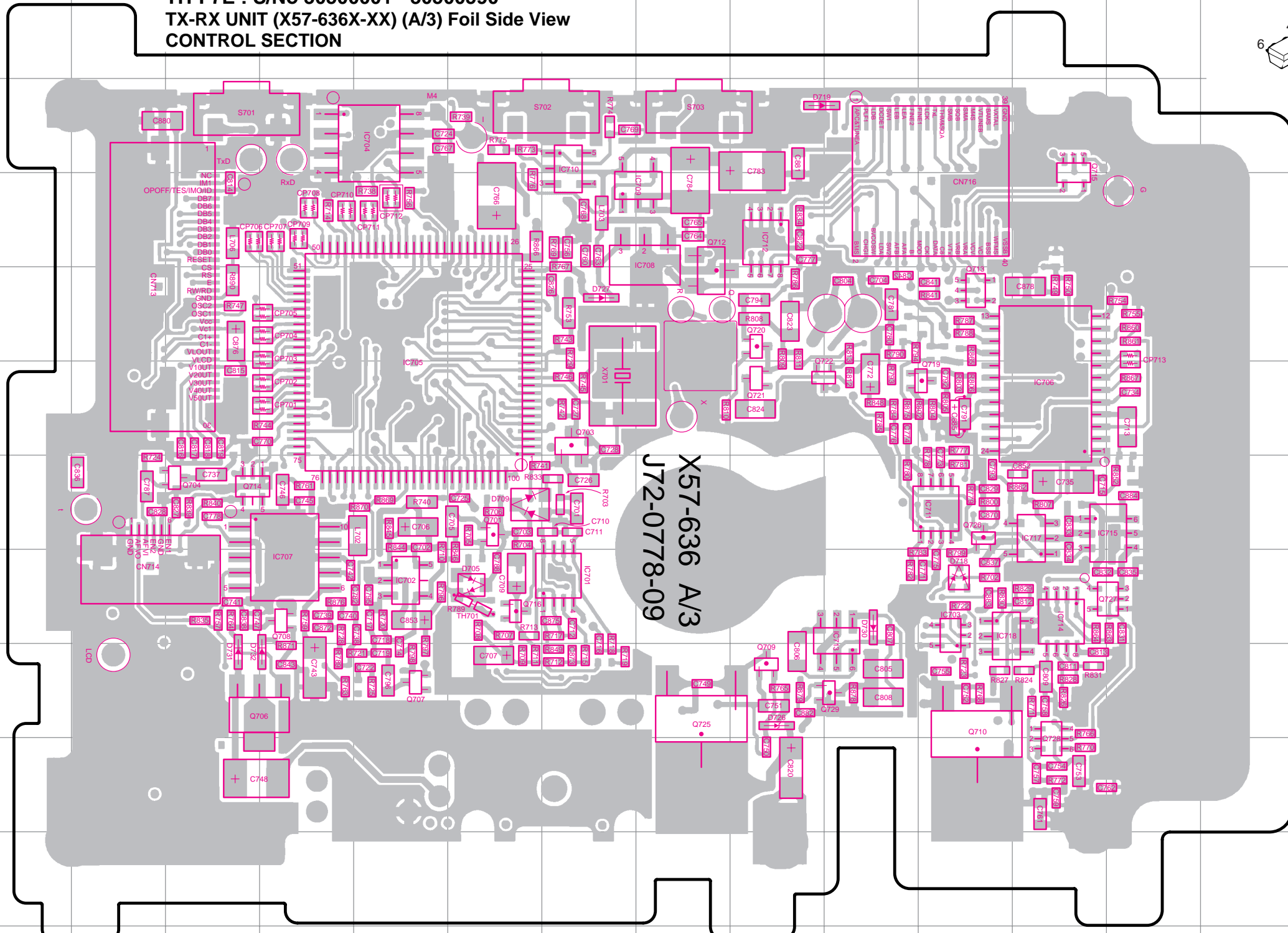
TH-F7E : S/No 30500001 - 30500590

TX-RX UNIT (X57-636-XX) (A/3) Foil Side View

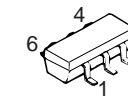
CONTROL SECTION

CONTROL SECTION(A/3)  
(Foil side)

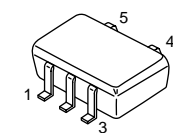
Ref. No.	Address
IC701	8I
IC702	8G
IC703	8M
IC704	3G
IC705	6G
IC706	6N
IC707	8F
IC708	4J
IC709	4J
IC710	3I
IC711	7M
IC712	4K
IC713	8L
IC714	8N
IC715	7O
IC717	7N
IC718	8M
Q701	7H
Q703	6I
Q704	7E
Q706	9E
Q707	9G
Q708	8F
Q709	9K
Q710	9M
Q712	5J
Q713	5M
Q714	7E
Q715	3N
Q716	8H
Q719	6M
Q720	5K
Q721	6K
Q722	6K
Q725	9J
Q726	7M
Q727	8O
Q728	10N
Q729	9L
D705	8H
D709	7H
D718	8M
D719	3K
D726	9K
D727	5I
D730	8L
D731	9E
D732	9F



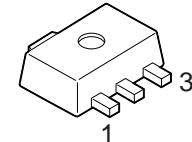
LM2681



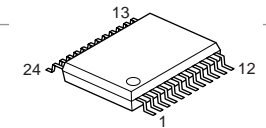
LMC7101BIM5



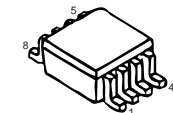
XC6202P402PR



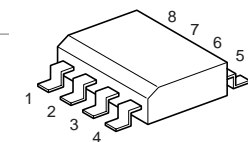
M62364FP



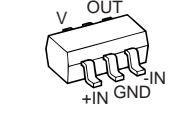
TA75W01FU



AT25128N10SI27



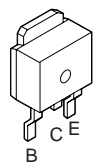
NJM2107F



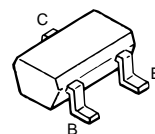
2SC4617



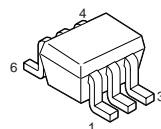
2SB1184



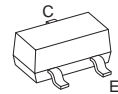
2SC4081



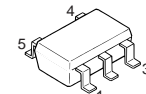
UMA10N  
UMX2N



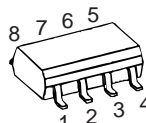
2SC4919



RN47A5



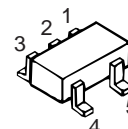
TA75W558FU  
TC4W53FU



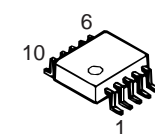
2SJ347  
2SK1830



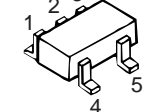
RN5VL37A  
TC7S66FU



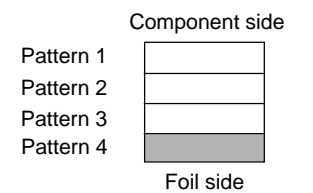
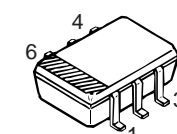
TA7368F



PST9130NR



TK11930M





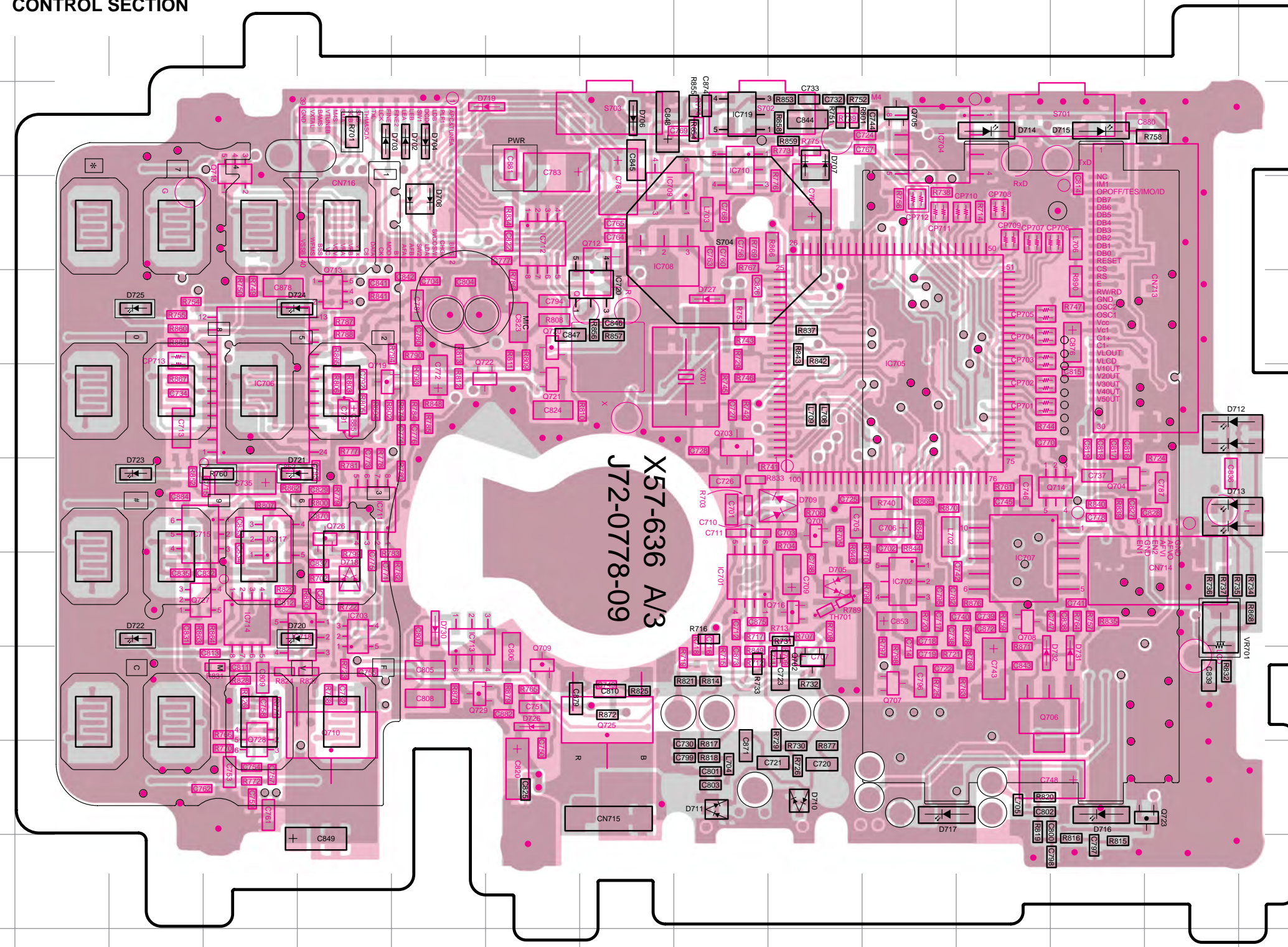
TH-F6A : S/No 30500001 - 30500330  
 TH-F7E : S/No 30500001 - 30500590  
 TX-RX UNIT (X57-636X-XX) (A/3) Component Side View + Foil Side View  
**CONTROL SECTION**

**PC BOARD VIEW**

**TH-F6A/F7E**

CONTROL SECTION(A/3)  
 (Component side + Foil side)

Ref. No.	Address
IC701	8J
IC702	8L
IC703	8F
IC704	3L
IC705	6L
IC706	6E
IC707	8M
IC708	4I
IC709	4I
IC710	3J
IC711	7F
IC712	4H
IC713	8G
IC714	8E
IC715	7D
IC717	7E
IC718	8F
IC719	3J
IC720	5I
Q701	7K
Q702	9K
Q703	6J
Q704	7N
Q705	3L
Q706	9M
Q707	9L
Q708	8M
Q709	9H
Q710	9F
Q712	4I
Q713	5F
Q714	7N
Q715	3E
Q716	8K
Q719	6F
Q720	5H
Q721	6H
Q722	6G
Q723	10O
Q725	9I
Q726	7F
Q727	8D
Q728	9E
Q729	9G
D702	3G
D703	3F
D704	3G
D705	8K
D706	3I
D707	3K
D708	4G
D709	7K
D710	10K
D711	10J
D712	6O
D713	7O
D714	3M
D715	3N
D716	10N
D717	10L
D718	8F
D719	3H
D720	8E
D721	7E
D722	8D
D723	7D
D724	5E
D725	5D
D726	9H
D727	5J
D730	8G
D731	9N
D732	9M



- DTC114EE  
2SC4617
- 2SB1184
- 2SC4081
- UMA10N  
UMX2N
- 2SC4919
- RN47A5

- M62364FP
- TA75W01FU
- AT25128N10SI27
- NJM2107F

- TA75W558FU  
TC4W53FU
- 2SJ347  
2SK1830  
2SK3019
- RN5VL37A  
TC7S66FU
- TA7368F
- PST9130NR
- TK11930M
- LM2681
- LMC7101BIM5
- XC6202P402PR

● Connect 1 and 4.

Component side

Foil side

Pattern 1

Pattern 2

Pattern 3

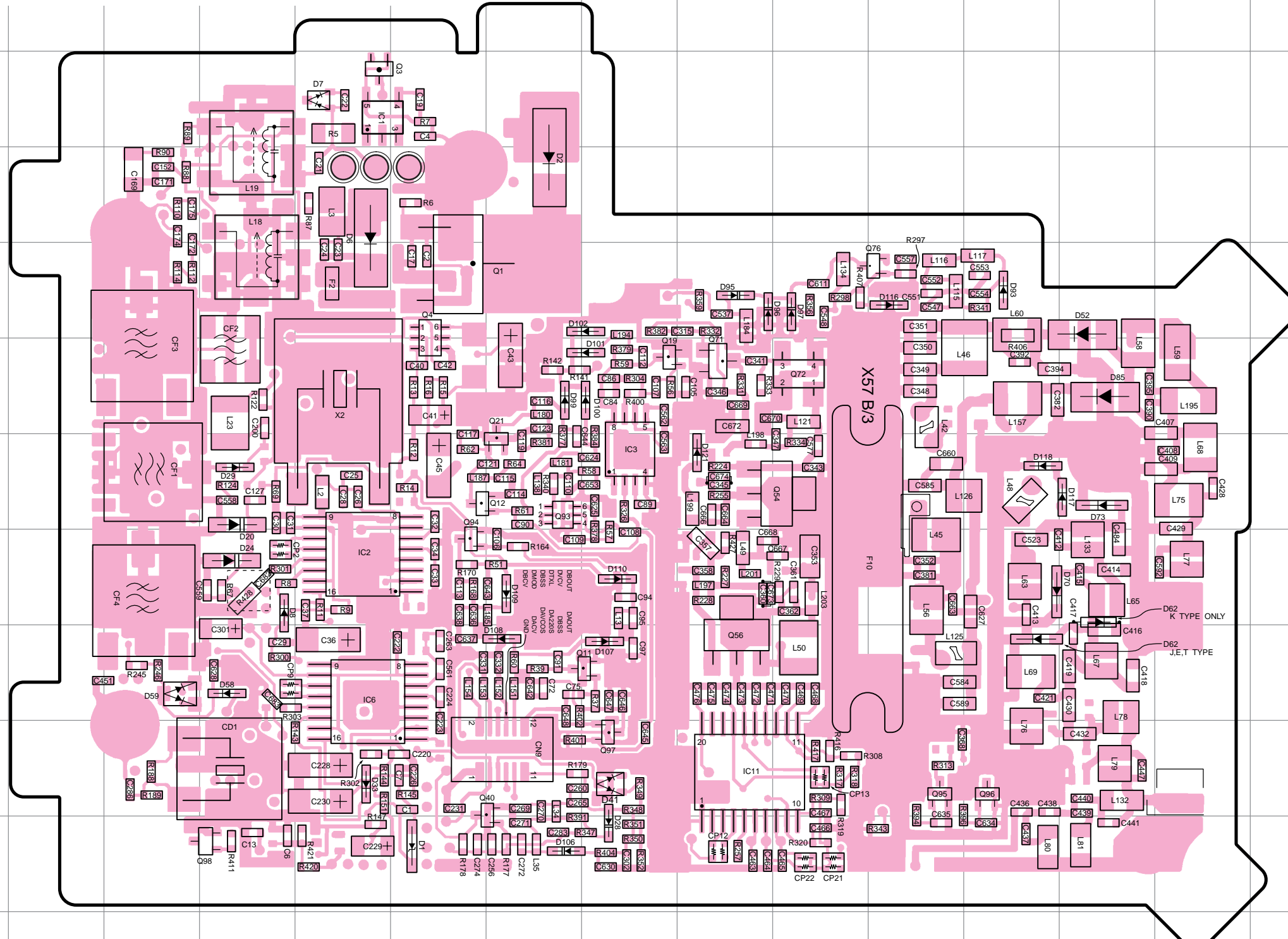
Pattern 4

# TH-F6A/F7E PC BOARD VIEW

TH-F6A : S/No 30500001 - 30500330

TH-F7E : S/No 30500001 - 30500590

TX-RX UNIT (X57-636X-XX) (B/3) Component Side View



TX-RX UNIT(B/3)  
(Component side)

Ref. No.	Address
IC1	3E
IC2	8E
IC3	7H
IC6	9E
IC11	10I
Q1	5F
Q3	3E
Q4	5F
Q11	9H
Q12	7F
Q19	6H
Q21	7G
Q40	10G
Q54	7J
Q56	9I
Q71	6I
Q72	6J
Q76	5K
Q93	7G
Q94	8F
Q95	10K
Q96	10L
Q97	10H
Q98	11D
D1	11F
D2	4G
D6	4E
D7	3E
D8	8D
D20	7D
D24	8D
D28	11H
D29	7D
D33	10E
D41	10H
D52	5M
D58	9D
D59	9C
D62	8M(K)
D62	9L(J,E,T)
D70	8L
D73	7M
D85	6M
D93	5L
D95	5I
D96	5I
D97	5J
D99	6G
D100	6H
D101	6H
D102	5H
D106	11G
D107	9H
D108	9G
D109	8G
D110	8H
D116	5K
D117	7M
D118	7L
D121	7I

DTA143ZE  
DTC144EE  
2SC4226  
2SC4725  
2SC5009  
2SC5108

2SD1760

2SC5192

2SK1830

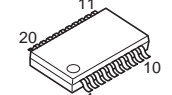
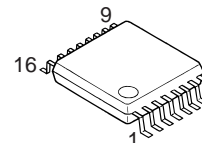
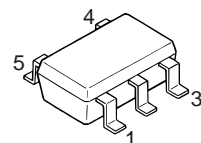
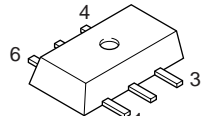
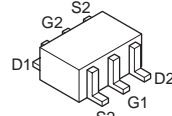
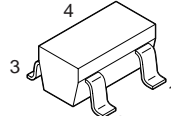
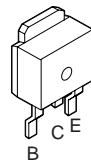
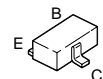
HN1K02FU

MT6C03AE

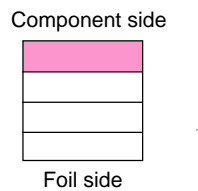
LM3420-8.4

LMX2326TMX

BU2099FV



Pattern 1  
Pattern 2  
Pattern 3  
Pattern 4



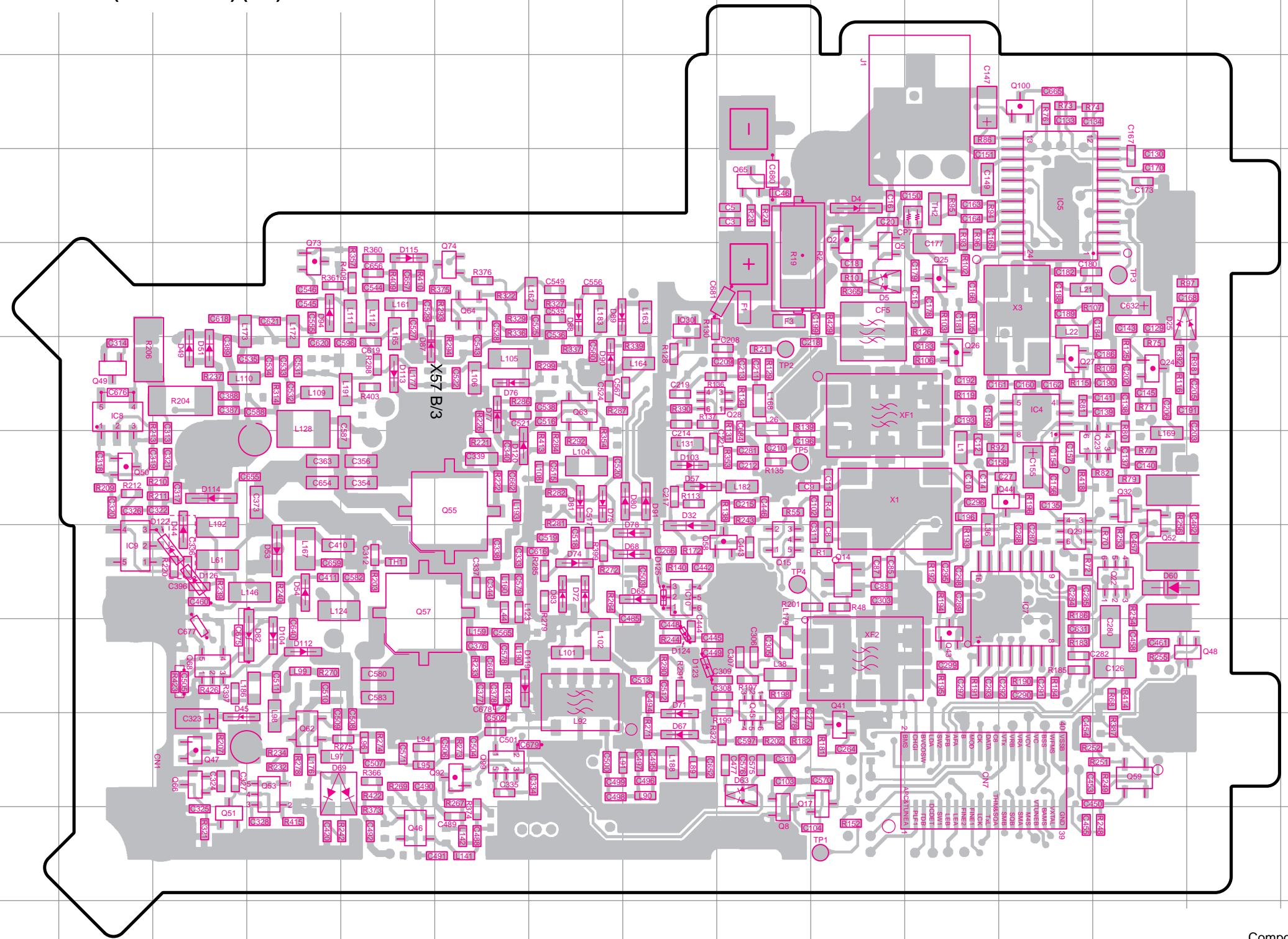
# PC BOARD VIEW

# TH-F6A/F7E

TH-F6A : S/No 30500001 - 30500330  
 TH-F7E : S/No 30500001 - 30500590  
 TX-RX UNIT (X57-636X-XX) (B/3) Foil Side View

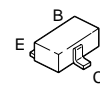
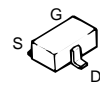
TX-RX UNIT(B/3) (Foil side)

Ref. No.	Address	Ref. No.	Address
IC4	6P	D4	4N
IC5	4P	D5	5N
IC7	8P	D25	5Q
IC8	6F	D32	8L
IC9	8F	D44	8G
IC10	8L	D45	10G
Q2	4N	D49	6G
Q5	5N	D51	6G
Q8	11M	D53	8H
Q14	8N	D54	8H
Q15	8M	D57	7L
Q17	10N	D60	8Q
Q22	8Q	D63	10M
Q23	7Q	D65	8L
Q24	6Q	D67	10L
Q25	5O	D68	8L
Q26	6O	D69	10H
Q27	6P	D71	10L
Q28	6L	D72	8K
Q29	8P	D74	8K
Q30	5L	D75	7K
Q32	7Q	D76	6J
Q41	10N	D77	6J
Q43	9O	D78	8L
Q44	7P	D80	7L
Q45	9M	D81	7K
Q46	11I	D82	9H
Q47	10G	D83	8K
Q48	9Q	D87	6I
Q49	6F	D88	5K
Q50	7F	D89	5K
Q51	11G	D90	6K
Q52	8Q	D91	7L
Q53	10H	D94	5H
Q55	7J	D103	7L
Q57	8I	D104	9H
Q58	8M	D112	9H
Q59	10Q	D113	6I
Q62	10H	D114	7G
Q63	6K	D115	5I
Q64	5J	D119	9J
Q65	4M	D120	7J
Q66	10G	D122	8G
Q68	9G	D123	9L
Q73	5H	D124	9L
Q74	5J	D125	8L
Q92	10J	D126	8G
Q99	10J		
Q100	3P		

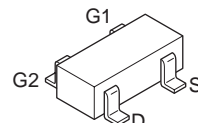


DTA114YE  
 DTA143ZE  
 DTC123JE  
 2SC4617  
 2SC5009  
 2SC5108

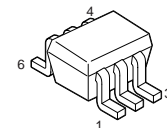
2SK1830  
 2SK3019



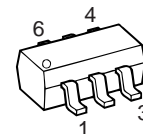
3SK320



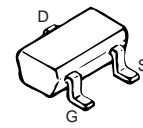
UMX2N



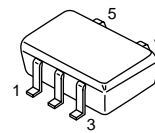
SSM3J05FU  
 UPA672T



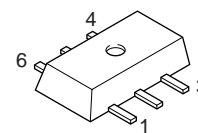
2SJ243  
 2SK1824



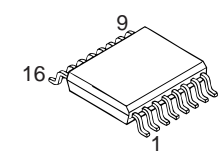
LMC7101BIM5



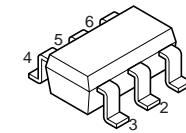
MT6C03AE



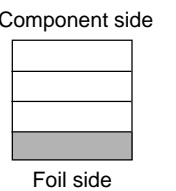
TA31136FN



UPC2746TB



Pattern 1  
 Pattern 2  
 Pattern 3  
 Pattern 4



# TH-F6A/F7E PC BOARD VIEW

TH-F6A : S/No 30500001 - 30500330

TH-F7E : S/No 30500001 - 30500590

TX-RX UNIT (X57-636X-XX) (B/3) Component Side View + Foil Side View

DTA114YE  
DTA143ZE  
DTC123JE  
DTC144EE  
2SC4226  
2SC4617  
2SC4725  
2SC5009  
2SC5108

2SD1760

2SC5192

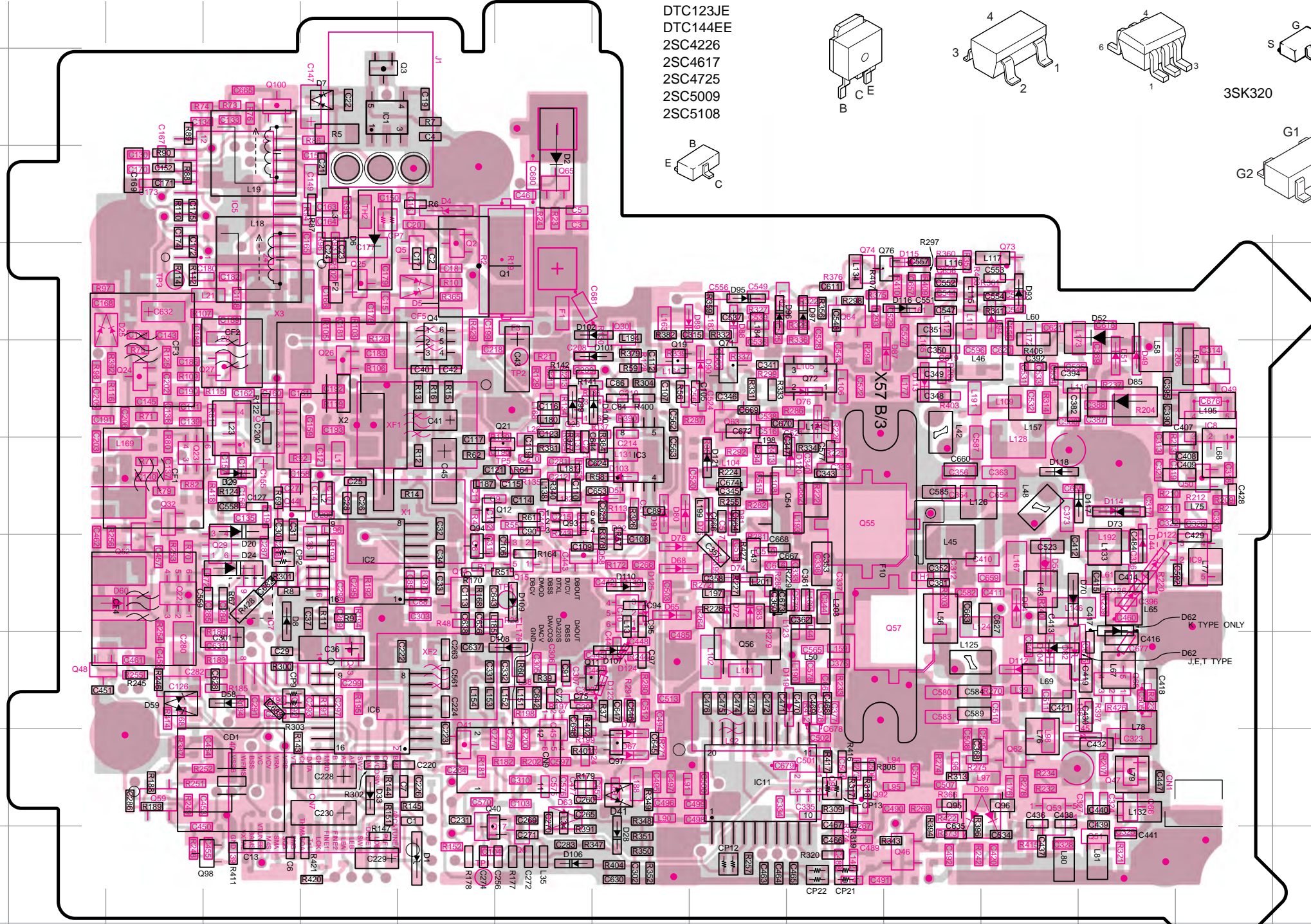
UMX2N

2SK1830  
2SK3019

3SK320

TX-RX UNIT(B/3) (Component side + Foil side)

Ref. No.	Address	Ref. No.	Address	Ref. No.	Address
IC1	3E	Q73	5L	D89	5I
IC2	8E	Q74	5J	D90	6I
IC3	7H	Q76	5K	D91	7H
IC4	6D	Q92	10J	D93	5L
IC5	4D	Q93	7G	D94	5L
IC6	9E	Q94	8F	D95	5I
IC7	8D	Q95	10K	D96	5I
IC8	6N	Q96	10L	D97	5J
IC9	8N	Q97	10H	D99	6G
IC10	8H	Q98	11D	D100	6H
IC11	10I	Q99	10J	D101	6H
Q1	5F	Q100	3D	D102	5H
Q2	4F	D1	11F	D103	7H
Q3	3E	D2	4G	D104	9L
Q4	5F	D4	4F	D106	11G
Q5	5F	D5	5F	D107	9H
Q8	11G	D6	4E	D108	9G
Q11	9G	D7	3E	D109	8G
Q12	7F	D8	8D	D110	8H
Q14	8F	D20	7D	D112	9L
Q15	8G	D24	8D	D114	7M
Q17	10F	D25	5C	D113	6K
Q19	6H	D28	11H	D115	5K
Q21	7G	D29	7D	D116	5K
Q22	8C	D32	8H	D117	7L
Q23	7C	D33	10E	D118	7L
Q24	6C	D41	10H	D119	9J
Q25	5E	D44	8M	D120	7J
Q26	6E	D45	10M	D121	7I
Q27	6D	D49	6M	D122	8M
Q28	6H	D51	6M	D123	9H
Q29	8D	D52	5M	D124	9H
Q30	5H	D53	8L	D125	8H
Q32	7C	D54	8L	D126	8M
Q40	10F	D57	7H		
Q41	10F	D58	9D		
Q43	9E	D59	9C		
Q44	7D	D60	8C		
Q45	9G	D62	8M(K)		
Q46	11K	D62	9L(J,E,T)		
Q47	10M	D63	10G		
Q48	9C	D65	8H		
Q49	6N	D67	10H		
Q50	7N	D68	8H		
Q51	11M	D69	10L		
Q52	8C	D70	8L		
Q53	10L	D71	10H		
Q54	7J	D72	8I		
Q55	7J	D73	7M		
Q56	9I	D74	8I		
Q57	8K	D75	7I		
Q58	8G	D76	6J		
Q59	10C	D77	6J		
Q62	10L	D78	8H		
Q63	6I	D80	7H		
Q64	5J	D81	7I		
Q65	4G	D82	9M		
Q66	10M	D83	8I		
Q68	9M	D85	6M		
Q71	6I	D87	6K		
Q72	6J	D88	5I		



HN1K02FU

SSM3J05FU  
UPA672T

2SJ243  
2SK1824

LMC7101BIM5

MT6C03AE

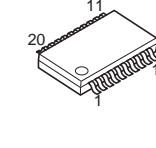
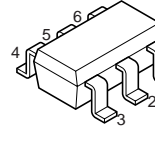
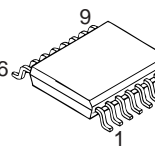
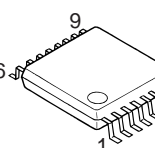
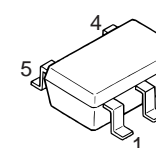
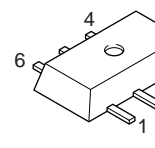
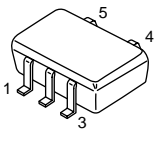
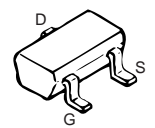
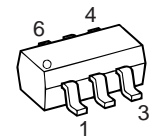
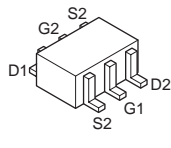
LM3420-8.4

LMX2326TMX

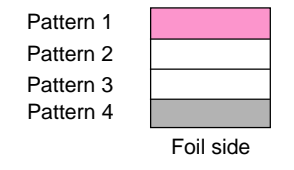
TA31136FN

UPC2746TB

BU2099FV



● Connect 1 and 4.  
Component side  
Foil side



25

26

# PC BOARD VIEW

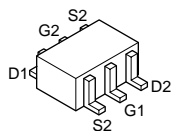
# TH-F6A/F7E

TH-F6A : S/No 30500001 - 30500330  
 TH-F7E : S/No 30500001 - 30500590  
 TX-RX UNIT (X57-636X-XX) (C/3)  
 Component Side View  
 VCO SECTION

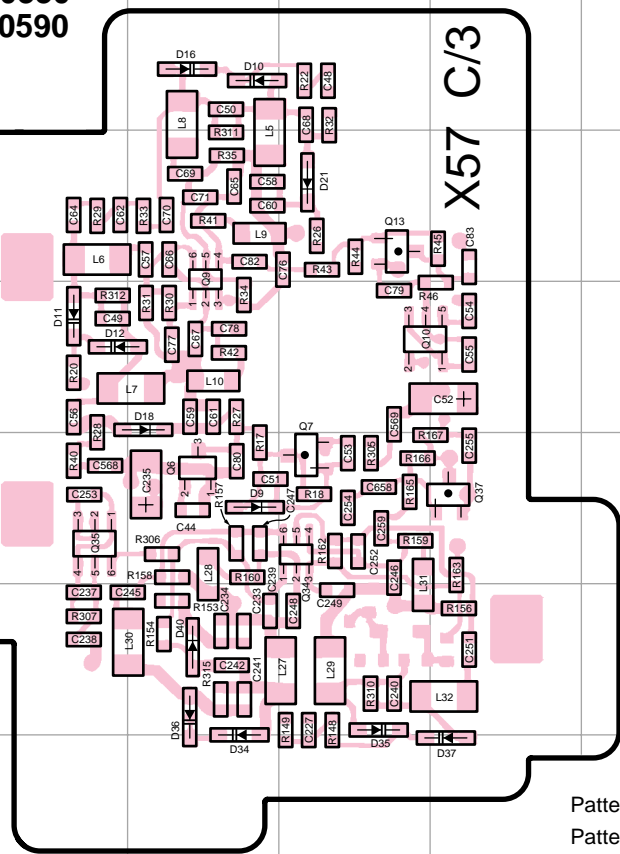
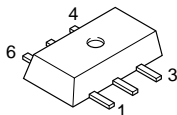
DTC144EE  
 2SC4617  
 2SC5009  
 2SC5108



HN1J02FU



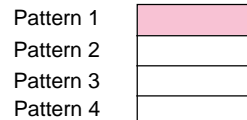
MT6C03AE



VCO SECTION(C/3)  
(Component side)

Ref. No.	Address
Q6	5E
Q7	5F
Q9	3E
Q10	4F
Q13	3F
Q34	5F
Q35	5D
Q37	5G
D9	5E
D10	2E
D11	4D
D12	4D
D16	2E
D18	4E
D21	3F
D34	6E
D35	6F
D36	6E
D37	7G
D40	6E

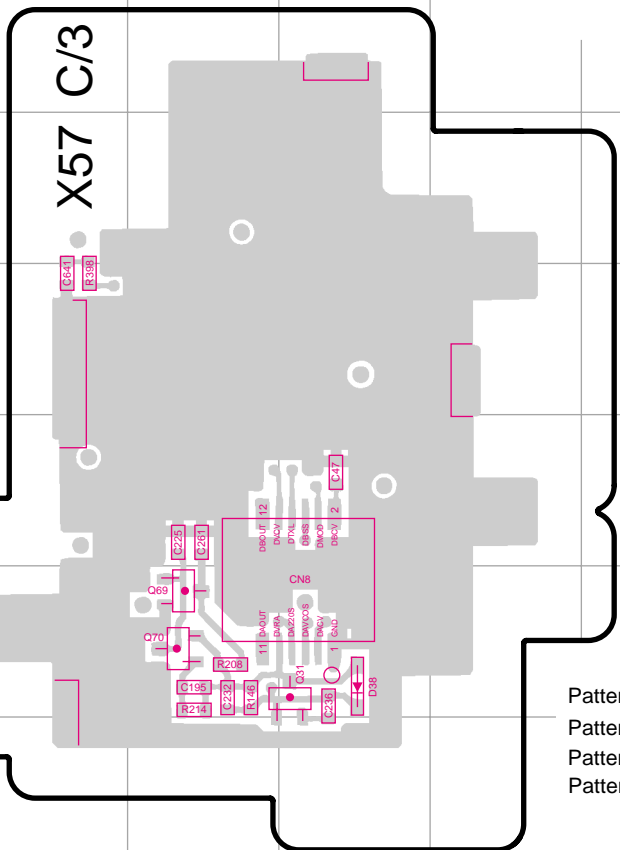
Component side



Foil side

TX-RX UNIT (X57-636X-XX) (C/3)  
 Foil Side View  
 VCO SECTION

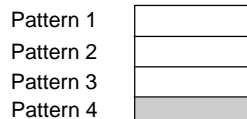
DTC144EE  
 2SC4617



VCO SECTION(C/3)  
(Foil side)

Ref. No.	Address
Q31	12F
Q69	12E
Q70	12E
D38	12F

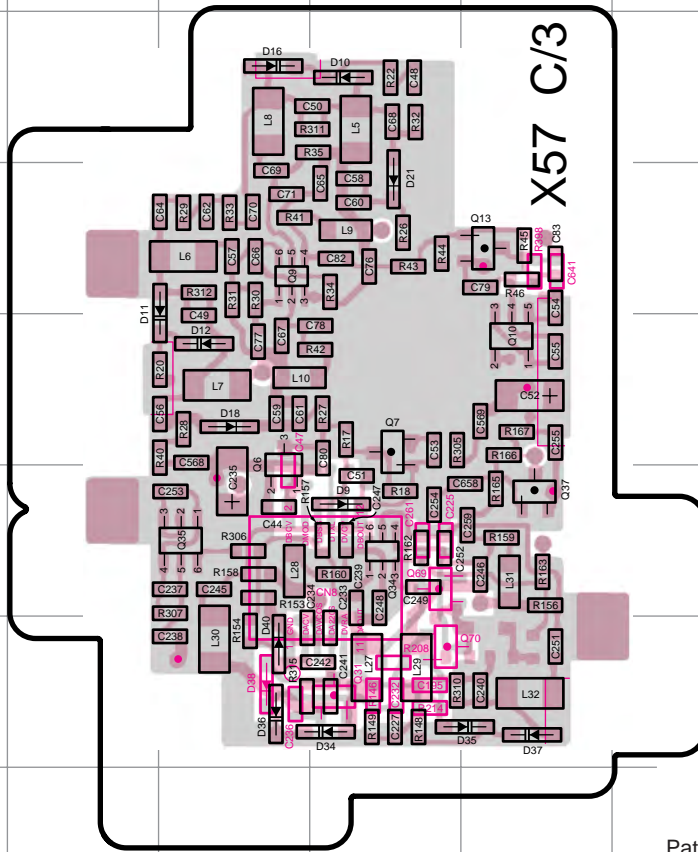
Component side



Foil side

# TH-F6A/F7E PC BOARD VIEW

TH-F6A : S/No 30500001 - 30500330  
 TH-F7E : S/No 30500001 - 30500590  
 TX-RX UNIT (X57-636X-XX) (C/3)  
 Component Side View + Foil Side View  
 VCO SECTION

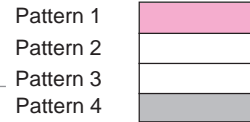


VCO SECTION(C/3)  
 (Component side + Foil side)

Ref. No.	Address
Q6	7D
Q7	6E
Q9	5D
Q10	6F
Q13	5F
Q31	8E
Q34	7E
Q35	7D
Q37	7F
Q69	7E
Q70	8E
D9	7E
D10	4E
D11	6C
D12	6D
D16	4D
D18	6D
D21	5E
D34	8E
D35	8F
D36	8D
D37	8F
D38	8D
D40	8D

● Connect 1 and 4.

Component side

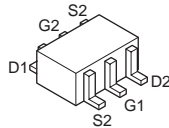


Foil side

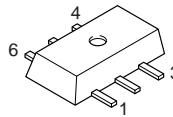
DTC144EE  
 2SC4617  
 2SC5009  
 2SC5108



HN1J02FU



MT6C03AE

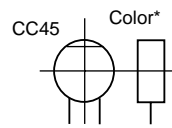


# TH-F6A/F7E

## CAPACITORS

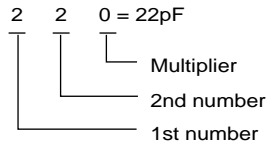
CC 45 TH 1H 220 J  
 1 2 3 4 5 6

- 1 = Type ... ceramic, electrolytic, etc.
- 2 = Shape ... round, square, ect.
- 3 = Temp. coefficient
- 4 = Voltage rating
- 5 = Value
- 6 = Tolerance



### Capacitor value

- 010 = 1pF
- 100 = 10pF
- 101 = 100pF
- 102 = 1000pF = 0.001μF
- 103 = 0.01μF



### Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example : CC45TH = -470 ± 60ppm/°C

### Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	+40 -40	+80 -20	+100 -0	More than 10μF -10 ~ +50 Less than 4.7μF -10 ~ +75

### (Less than 10pF)

Gode	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

### Voltage rating

2nd word	A	B	C	D	E	F	G	H	J	K	V
1st word											
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-

### Chip capacitors

(EX) C C 7 3 F S L 1 H 0 0 0 J  
 1 2 3 4 5 6 7

(Chip)(CH,RH<UJ,SL)

(EX) C K 7 3 F F 1 H 0 0 0 Z  
 1 2 3 4 5 6 7

(Chip)(B,F)

Refer to the table above.

- 1 = Type
- 2 = Shape
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Voltage rating
- 6 = Value
- 7 = Tolerance

### Dimension (Chip capacitors)

Dimension code	L	W	T
Empty	5.6 ± 0.5	5.0 ± 0.5	Less than 2.0
A	4.5 ± 0.5	3.2 ± 0.4	Less than 2.0
B	4.5 ± 0.5	2.0 ± 0.3	Less than 2.0
C	4.5 ± 0.5	1.25 ± 0.2	Less than 1.25
D	3.2 ± 0.4	2.5 ± 0.3	Less than 1.5
E	3.0 ± 0.2	1.6 ± 0.2	Less than 1.25
F	2.0 ± 0.3	1.25 ± 0.2	Less than 1.25
G	1.6 ± 0.2	0.8 ± 0.2	Less than 1.0
H	1.0 ± 0.05	0.5 ± 0.05	0.5 ± 0.05

## RESISTORS

### Chip resistor (Carbon)

(EX) R K 7 3 E B 2 B 0 0 0 J  
 1 2 3 4 5 6 7

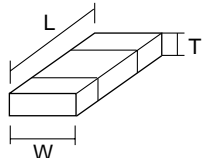
(Chip)(B,F)

### Carbon resistor (Nomal type)

(EX) R D 1 4 B B 2 C 0 0 0 J  
 1 2 3 4 5 6 7

- 1 = Type
- 2 = Shape
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Rating wattage
- 6 = Value
- 7 = Tolerance

### Dimension



### Dimension (Chip resistor)

Dimension code	L	W	T
E	3.2 ± 0.2	1.6 ± 0.2	1.0
F	2.0 ± 0.3	1.25 ± 0.2	1.0
G	1.6 ± 0.2	0.8 ± 0.2	0.5 ± 0.1
H	1.0 ± 0.05	0.5 ± 0.05	0.35 ± 0.05

### Rating wattage

Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

# TH-F6A/F7E

TH-F6A : S/No 30500331 - 30600750

TH-F7E : S/No 30600001 - 30601000

\* New Parts.  $\Delta$  indicates safety critical components.  
 Parts without **Parts No.** are not supplied.  
 Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.  
 Teile ohne **Parts No.** werden nicht geliefert.

## PARTS LIST

L: Scandinavia      K: USA      P: Canada  
 Y: PX (Far East, Hawaii)      T: England      E: Europe  
 Y: AAFES (Europe)      X: Australia      M: Other Areas

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
<b>TX-RX UNIT (X57-636X-XX) 0-11:K, 2-71:T,E</b>											
D712,713 D714-717 D720-725			B30-2131-05 B30-2210-05 B30-2157-05	LED LED(TLY) LED(YELLOW)		C67 C68,69 C70 C71 C72			CC73HCH1H060B CK73HB1H471K CK73HB1C103K CC73HCH1H070B CK73HB1H471K	CHIP C CHIP C CHIP C CHIP C CHIP C	6.0PF B 470PF K 0.010UF K 7.0PF B 470PF K
C1 C2 C3,4 C5 C6			CK73HB1H471K CK73HB1H102K CC73HCH1H101J CK73HB1H102K CK73HB1C103K	CHIP C CHIP C CHIP C CHIP C CHIP C		C75 C76,77 C78 C79,80 C82	*	CC73HCH1H100C CK73HB1H471K CC73HCH1H0R5B CK73HB1H471K CC73HCH1H0R5B	CHIP C CHIP C CHIP C CHIP C CHIP C	10PF C 470PF K 0.5PF B 470PF K 0.5PF B	
C7 C8 C9,10 C11 C12			CK73HB1A104K CK73HB1H471K CK73HB1C103K CK73HB1H471K CC73HCH1H680J	CHIP C CHIP C CHIP C CHIP C CHIP C		C83 C84,85 C86,87 C88 C89		CC73HCH1H220J CK73HB1C103K CK73HB1H471K CK73HB1A104K CK73HB1H471K	CHIP C CHIP C CHIP C CHIP C CHIP C	22PF J 0.010UF K 470PF K 0.10UF K 470PF K	
C13 C14 C15,16 C17,18 C19			CK73HB1A104K CC73HCH1H120J CK73HB1A104K CK73HB1H471K CK73GB0J105K	CHIP C CHIP C CHIP C CHIP C CHIP C		C90,91 C94 C95 C97 C102,103	*	CC73HCH1H100C CC73HCH1H080B CC73HCH1H030C CC73HCH1H080B CK73HB1C103K	CHIP C CHIP C CHIP C CHIP C CHIP C	10PF C 8.0PF B 3.0PF C 8.0PF B 0.010UF K	
C20 C21 C22 C23 C24			CK73HB1C103K CK73HCH1H102J CK73HB1H471K CK73HB1H102K CC73HCH1H101J	CHIP C CHIP C CHIP C CHIP C CHIP C		C104 C105 C106 C107 C108		CK73HB1H471K CK73HB1H102K CK73HB1H471K CC73HCH1H050C CC73HCH1H100C	CHIP C CHIP C CHIP C CHIP C CHIP C	470PF K 1000PF K 470PF K 5.0PF C 10PF C	
C25 C26-28 C29,30 C31,32 C33			CC73HCH1H680J CC73HCH1H220J CK73HB1A104K CK73HB1H471K CK73HB1H102K	CHIP C CHIP C CHIP C CHIP C CHIP C		C109,110 C112 C113 C114,115 C116		CK73HB1H471K CK73HB1H102K CK73HB1H471K CC73HCH1H101J CC73HCH1H050C	CHIP C CHIP C CHIP C CHIP C CHIP C	470PF K 1000PF K 470PF K 100PF J 5.0PF C	
C34 C36 C37 C40 C41			CC73HCH1H101J C92-0518-05 CK73HB1H471K CK73HB1C103K C92-0766-05	CHIP C CHIP-TAN CHIP C CHIP C CHIP-TAN		C117 C119 C121 C123 C126		CC73HCH1H101J CK73HB1C103K CC73HCH1H060B CC73HCH1H101J CK73FB1C105K	CHIP C CHIP C CHIP C CHIP C CHIP C	100PF J 0.010UF K 6.0PF B 100PF J 1.0UF K	
C42 C43 C44 C45 C46			CK73HB1C103K C92-0555-05 CK73HB1H471K C92-0542-05 CK73HB1C103K	CHIP C CHIP-TAN CHIP C CHIP-TAN CHIP C		C127 C129 C130 C133,134 C135		CK73HB1C103K CK73HB1C103K CK73HB1H332K CK73HB1C103K CK73HB1A104K	CHIP C CHIP C CHIP C CHIP C CHIP C	0.010UF K 0.047UF 35WV 470PF K 0.10UF 20WV 0.010UF K	
C47,48 C49 C50 C51 C52			CK73HB1H471K CC73HCH1H0R5B CC73HCH1H010B CK73HB1H471K C92-0772-05	CHIP C CHIP C CHIP C CHIP C CHIP-TAN		C137 C138 C139 C140 C141		CK73HB1H152K CK73HB1A104K CC73HCH1H101J CK73HB1H821K CK73HB1C103K	CHIP C CHIP C CHIP C CHIP C CHIP C	1500PF K 0.10UF K 100PF J 820PF K 0.010UF K	
C53 C54 C55-57 C58,59 C60-62			CK73HB1H471K CK73HB1A104K CK73HB1H471K CK73HB1A104K CK73HB1H471K	CHIP C CHIP C CHIP C CHIP C CHIP C		C143 C145 C147 C149 C150		CK73HB1C103K CK73HB1H102K C92-0772-05 CK73GB1A474K CK73HB1A104K	CHIP C CHIP C CHIP-TAN CHIP C CHIP C	0.010UF K 1000PF K 10UF 6.3WV 0.47UF K 0.10UF K	
C64 C65 C66			CK73HB1C103K CC73HCH1H060B CC73HCH1H150J	CHIP C CHIP C CHIP C		C151 C152 C154		CK73HB1H102K CK73HB1A104K CK73HB1H102K	CHIP C CHIP C CHIP C	1000PF K 0.10UF K 1000PF K	



## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C155			C92-0772-05	CHIP-TAN 10UF 6.3WV		C234			CK73HB1H561K	CHIP C 560PF K	
C156,157			CK73HB1A102K	CHIP C 1000PF K		C235			C92-0772-05	CHIP-TAN 10UF 6.3WV	
C158-160			CK73HB1A104K	CHIP C 0.10UF K		C236			CK73HB1H471K	CHIP C 470PF K	
C161			CK73HB1H102K	CHIP C 1000PF K		C237			CK73HB1A104K	CHIP C 0.10UF K	
C162			CK73HB1A104K	CHIP C 0.10UF K		C238			CK73HB1C103K	CHIP C 0.010UF K	
C163,164			CC73HCH1H101J	CHIP C 100PF J		C239			CK73HB1H561K	CHIP C 560PF K	
C165			CK73HB1A104K	CHIP C 0.10UF K		C240,241			CC73HCH1H010B	CHIP C 1.0PF B	
C166			CC73HCH1H330J	CHIP C 33PF J		C242			CC73HCH1E181J	CHIP C 180PF J	
C167			CC73HCH1H070B	CHIP C 7.0PF B		C245			CK73HB1H102K	CHIP C 1000PF K	
C168			CK73HB1A104K	CHIP C 0.10UF K		C246			CC73HCH1H070B	CHIP C 7.0PF B	
C169			C92-0772-05	CHIP-TAN 10UF 6.3WV		C247		*	CC73HCH1H100C	CHIP C 10PF C	
C170-173			CK73HB1A104K	CHIP C 0.10UF K		C248			CC73HCH1H120J	CHIP C 12PF J	
C174			CK73HB1H102K	CHIP C 1000PF K		C249			CK73HB1H471K	CHIP C 470PF K	
C175			CK73HB1A104K	CHIP C 0.10UF K		C251			CK73HB1H471K	CHIP C 470PF K	
C177			C92-0772-05	CHIP ELECTR 470UF 1WV		C252			CC73HCH1H070B	CHIP C 7.0PF B	
C178			CK73HB1H102K	CHIP C 1000PF K		C253			CK73HB1H561K	CHIP C 560PF K	
C179			CK73HB1A104K	CHIP C 0.10UF K		C254			CC73HCH1H0R5B	CHIP C 0.5PF B	
C180			CC73HCH1H030C	CHIP C 3.0PF C		C255			CK73HB1H471K	CHIP C 470PF K	
C181			CK73HB1C103K	CHIP C 0.010UF K		C256			CK73HB1C103K	CHIP C 0.010UF K	
C182			CC73HCH1H120J	CHIP C 12PF J		C259			CC73HCH1H0R5B	CHIP C 0.5PF B	
C183,184			CK73HB1C103K	CHIP C 0.010UF K		C260		*	CC73HCH1H100C	CHIP C 10PF C	
C186			CC73HCH1H560J	CHIP C 56PF J		C261			CK73HB1H471K	CHIP C 470PF K	
C188			CC73HCH1H050C	CHIP C 5.0PF C		C263		*	CC73HCH1H100C	CHIP C 10PF C	
C189		*	CC73HCH1H100C	CHIP C 10PF C		C264			CC73HCH1H220J	CHIP C 22PF J	
C190			CC73HCH1H090D	CHIP C 9.0PF D		C265			CK73HB1H471K	CHIP C 470PF K	
C191			CK73HB1A104K	CHIP C 0.10UF K		C266			CK73HB1A104K	CHIP C 0.10UF K	
C192			CK73HB1C103K	CHIP C 0.010UF K		C269			CC73HCH1H120J	CHIP C 12PF J	
C193			CC73HCH1H060B	CHIP C 6.0PF B		C270			CC73HCH1H020B	CHIP C 2.0PF B	
C195			CK73HB1H471K	CHIP C 470PF K		C271			CC73HCH1H120J	CHIP C 12PF J	
C196			CC73HCH1H220J	CHIP C 22PF J		C272		*	CC73HCH1H100C	CHIP C 10PF C	
C199			CC73HCH1H121J	CHIP C 120PF J		C274			CC73HCH1H101J	CHIP C 100PF J	
C200			CK73HB1H102K	CHIP C 1000PF K		C277			CK73HB1H561K	CHIP C 560PF K	
C202			CK73HB1C103K	CHIP C 0.010UF K		C278			CC73HCH1H0R5B	CHIP C 0.5PF B	
C203			CC73HCH1H330J	CHIP C 33PF J		C280			CK73FB1C105K	CHIP C 1.0UF K	
C205,206			CK73HB1C103K	CHIP C 0.010UF K		C281			CK73HB1C103K	CHIP C 0.010UF K	
C208			CK73HB1C103K	CHIP C 0.010UF K		C282			CC73HCH1H150J	CHIP C 15PF J	
C209			CC73HCH1H101J	CHIP C 100PF J		C283			CK73HB1H471K	CHIP C 470PF K	
C210			CC73HCH1H330J	CHIP C 33PF J		C284			CC73HCH1H090D	CHIP C 9.0PF D	
C211			CK73HB1C103K	CHIP C 0.010UF K		C285			CC73HCH1H820J	CHIP C 82PF J	
C212,213			CC73HCH1H101J	CHIP C 100PF J		C286			CK73HB1A104K	CHIP C 0.10UF K	
C214			CK73HB1H102K	CHIP C 1000PF K		C287			CK73HB1A104K	CHIP C 0.10UF K	
C215			CK73HB1C103K	CHIP C 0.010UF K		C288			CK73HB1A104K	CHIP C 0.10UF K	
C217		*	CC73HCH1H100C	CHIP C 10PF C		C289			CC73HCH1H330J	CHIP C 33PF J	
C218			CC73HCH1H470J	CHIP C 47PF J		C290,291			CC73HCH1E181J	CHIP C 180PF J	
C219			CK73HB1H471K	CHIP C 470PF K		C292			CK73HB1A104K	CHIP C 0.10UF K	
C220,221			CK73HB1A104K	CHIP C 0.10UF K		C293			CK73HB1H102K	CHIP C 1000PF K	
C222			CK73HB1H471K	CHIP C 470PF K		C295			CK73HB1C103K	CHIP C 0.010UF K	
C223			CK73HB1H102K	CHIP C 1000PF K		C296			CC73HCH1H150J	CHIP C 15PF J	
C224			CC73HCH1H470J	CHIP C 47PF J		C297			CC73HCH1H560J	CHIP C 56PF J	
C225,226			CK73HB1H471K	CHIP C 470PF K		C298,299			CK73HB1H102K	CHIP C 1000PF K	
C227			CK73HB1H561K	CHIP C 560PF K		C301			C92-0772-05	CHIP-TAN 10UF 6.3WV	
C228			C92-0003-05	CHIP-TAN 0.47UF 25WV		C302			CK73HB1H471K	CHIP C 470PF K	
C229			C92-0766-05	CHIP-TAN 4.7UF 6.3WV		C303			CC73HCH1H080B	CHIP C 8.0PF B	
C230			C92-0555-05	CHIP-TAN 0.047UF 35WV		C305			CK73HB1H102K	CHIP C 1000PF K	
C231,232			CK73HB1H471K	CHIP C 470PF K		C306			CC73HCH1H150J	CHIP C 15PF J	
C233			CK73HB1A104K	CHIP C 0.10UF K		C307			CK73HB1C103K	CHIP C 0.010UF K	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C308			CK73HB1H471K	CHIP C 470PF K		C413			CC73HCH1H050C	CHIP C 5.0PF C	
C309			CK73HB1C103K	CHIP C 0.010UF K		C414			CC73GCH1H080B	CHIP C 8.0PF B	
C310-314			CK73HB1H471K	CHIP C 470PF K		C415			CC73HCH1H010B	CHIP C 1.0PF B	
C315			CC73HCH1H220J	CHIP C 22PF J		C416			CC73GCH1H110G	CHIP C 11PF G	
C317-322			CK73HB1H471K	CHIP C 470PF K		C417			CC73HCH1H0R5B	CHIP C 0.5PF B	
C323			C92-0772-05	CHIP-TAN 10UF 6.3VWV		C418			CC73GCH1H040B	CHIP C 4.0PF B	
C324-328			CK73HB1H471K	CHIP C 470PF K		C419			CC73GCH1H220G	CHIP C 22PF G	
C331,332			CK73HB1H471K	CHIP C 470PF K		C420			CC73HCH1H101J	CHIP C 100PF J	
C333			CC73HCH1H330G	CHIP C 33PF G		C421	*		CC73HCH1H100C	CHIP C 10PF C	
C334,335			CK73HB1H471K	CHIP C 470PF K		C428			CC73HCH1H050B	CHIP C 5.0PF B	K
C336			CK73HB1H102K	CHIP C 1000PF K		C428			CC73HCH1H070B	CHIP C 7.0PF B	T,E
C337			CC73HCH1H470G	CHIP C 47PF G		C429			CC73GCH1H180G	CHIP C 18PF G	
C338			CC73HCH1H270G	CHIP C 27PF G		C430			CC73GCH1H070B	CHIP C 7.0PF B	
C339			CK73GB1H471K	CHIP C 470PF K		C436			CC73HCH1H090D	CHIP C 9.0PF D	
C340			CK73HB1A104K	CHIP C 0.10UF K		C437			CC73HCH1H220J	CHIP C 22PF J	
C341			CC73HCH1H070B	CHIP C 7.0PF B		C438			CC73HCH1H050C	CHIP C 5.0PF C	
C343			CC73HCH1H120J	CHIP C 12PF J		C439			CC73HCH1H040C	CHIP C 4.0PF C	
C344			CC73HCH1H150G	CHIP C 15PF G		C440			CC73HCH1H060B	CHIP C 6.0PF B	
C345-347			CK73HB1H471K	CHIP C 470PF K		C441			CC73HCH1H120G	CHIP C 12PF G	
C348,349			CC73GCH1H680G	CHIP C 68PF G		C442			CK73HB1A104K	CHIP C 0.10UF K	
C350			CC73GCH1H270G	CHIP C 27PF G		C443			CK73HB1H471K	CHIP C 470PF K	
C351			CC73GCH1H220G	CHIP C 22PF G	K	C444			CK73HB1C103K	CHIP C 0.010UF K	
C351			CC73GCH1H270J	CHIP C 27PF J	T,E	C445			CC73HCH1H101J	CHIP C 100PF J	
C352			CK73HB1H471K	CHIP C 470PF K		C446			CK73HB1A104K	CHIP C 0.10UF K	
C353			CK73FB1C105K	CHIP C 1.0UF K		C447	*		CC73HCH1H1R5B	CHIP C 1.5PF B	
C354			CC73GCH1H330G	CHIP C 33PF G		C448			CK73HB1C103K	CHIP C 0.010UF K	
C356			CC73GCH1H270G	CHIP C 27PF G	K	C449			CK73HB1H471K	CHIP C 470PF K	
C356			CC73GCH1H330G	CHIP C 33PF G	T,E	C450			CK73HB1C103K	CHIP C 0.010UF K	
C357			CC73GCH1H060D	CHIP C 6.0PF D		C451			CK73HB1A104K	CHIP C 0.10UF K	
C358			CC73HCH1H101J	CHIP C 100PF J		C453			CK73HB1C103K	CHIP C 0.010UF K	
C360,361			CK73HB1H471K	CHIP C 470PF K		C454,455			CK73HB1A104K	CHIP C 0.10UF K	
C362			CK73HB1C103K	CHIP C 0.010UF K		C457			CK73HB1C223K	CHIP C 0.022UF K	
C363			CC73GCH1H120G	CHIP C 12PF G	T,E	C458			CK73HB1A104K	CHIP C 0.10UF K	
C363			CC73GCH1H130G	CHIP C 13PF G	K	C460			CK73HB1H471K	CHIP C 470PF K	
C368			CK73HB1H471K	CHIP C 470PF K		C461,462			CK73HB1A104K	CHIP C 0.10UF K	
C373			CC73GCH1H220G	CHIP C 22PF G		C463-474			CK73HB1C103K	CHIP C 0.010UF K	
C376			CC73HCH1H050B	CHIP C 5.0PF B	K	C475			CK73HB1H471K	CHIP C 470PF K	
C377			CK73HB1A104K	CHIP C 0.10UF K		C476,477			CK73HB1C103K	CHIP C 0.010UF K	
C378			CK73HB1H471K	CHIP C 470PF K		C484			CC73GCH1H020B	CHIP C 2.0PF B	
C381			CC73HCH1H101J	CHIP C 100PF J		C485			CC73HCH1H470J	CHIP C 47PF J	
C382			CC73GCH1H200G	CHIP C 20PF G	K	C488			CC73HCH1H030C	CHIP C 3.0PF C	
C387,388			CK73HB1H102K	CHIP C 1000PF K		C489			CC73HCH1H101J	CHIP C 100PF J	
C389			CC73HCH1H080B	CHIP C 8.0PF B		C490			CC73HCH1H470J	CHIP C 47PF J	
C390			CK73HB1A104K	CHIP C 0.10UF K		C491			CC73HCH1H101J	CHIP C 100PF J	
C392			CC73HCH1H150G	CHIP C 15PF G	K	C492			CC73HCH1H101J	CHIP C 100PF J	
C395			CK73HB1H102K	CHIP C 1000PF K		C494			CK73HB1H471K	CHIP C 470PF K	
C396			CK73HB1H471K	CHIP C 470PF K		C495			CC73HCH1H150J	CHIP C 15PF J	T,E
C407			CC73GCH1H100C	CHIP C 10PF C		C497			CC73HCH1H040C	CHIP C 4.0PF C	
C408			CC73HCH1H050B	CHIP C 5.0PF B	K	C498			CC73HCH1H030C	CHIP C 3.0PF C	T,E
C408			CC73HCH1H070B	CHIP C 7.0PF B	T,E	C498			CC73HCH1H150J	CHIP C 15PF J	K
C409			CC73GCH1H150G	CHIP C 15PF G	K	C499			CC73HCH1H050B	CHIP C 5.0PF C	K
C409			CC73GCH1H220G	CHIP C 22PF G	T,E	C499	*		CC73HCH1H130J	CHIP C 13PF J	T,E
C410			CC73GCH1H010B	CHIP C 1.0PF B	K	C500			CC73HCH1H080B	CHIP C 8.0PF B	K
C410			CC73GCH1H030B	CHIP C 3.0PF B	T,E	C500			CC73HCH1H040C	CHIP C 4.0PF C	T,E
C411			CK73HB1H471K	CHIP C 470PF K		C501			CC73HCH1H040C	CHIP C 4.0PF C	
C412			CC73HCH1H020B	CHIP C 2.0PF B		C502			CC73HCH1H050C	CHIP C 5.0PF C	K

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C502			CC73HCH1H150J	CHIP C 15PF J	T,E	C582			CK73HB1H102K	CHIP C 1000PF K	
C503			CC73HCH1H101J	CHIP C 100PF J		C584			CC73GCH1H470G	CHIP C 47PF G	K
C504			CC73HCH1H070B	CHIP C 7.0PF B	T,E	C585			CC73GCH1H150G	CHIP C 15PF G	K
C504			CC73HCH1H120J	CHIP C 12PF J	K	C587			CK73GB1H102K	CHIP C 1000PF K	
C505			CK73HB1H471K	CHIP C 470PF K		C588			CK73HB1H102K	CHIP C 1000PF K	
C506			CC73HCH1H060B	CHIP C 6.0PF B	K	C589			CC73GCH1H470G	CHIP C 47PF G	K
C506			CC73HCH1H180J	CHIP C 18PF J	T,E	C592			CC73HCH1H040B	CHIP C 4.0PF B	
C507			CC73HCH1H080B	CHIP C 8.0PF B	K	C596			CC73HCH1H121J	CHIP C 120PF J	
C507			CC73HCH1H220J	CHIP C 22PF J	T,E	C597			CK73HB1A104K	CHIP C 0.10UF K	
C508-510			CK73HB1H471K	CHIP C 470PF K		C611			CK73HB1E472K	CHIP C 4700PF K	
C511			CC73HCH1H050C	CHIP C 5.0PF C	K	C616			CK73HB1A104K	CHIP C 0.10UF K	
C511		*	CC73HCH1H100C	CHIP C 10PF C	T,E	C618			CC73HCH1H390J	CHIP C 39PF J	
C512,513			CK73HB1H102K	CHIP C 1000PF K		C619			CC73HCH1H180J	CHIP C 18PF J	
C515,516			CK73HB1H102K	CHIP C 1000PF K		C620			CC73HCH1H220J	CHIP C 22PF J	
C517			CC73HCH1H0R5B	CHIP C 0.5PF B		C621			CC73HCH1H150J	CHIP C 15PF J	
C518			CC73HCH1H010B	CHIP C 1.0PF B		C624		*	CC73HCH1H100C	CHIP C 10PF C	
C519-522			CK73HB1H102K	CHIP C 1000PF K		C625			CK73HB1H471K	CHIP C 470PF K	
C523			CC73GCH1H101J	CHIP C 100PF J		C627			CK73GB1H102K	CHIP C 1000PF K	
C524			CK73HB1H561K	CHIP C 560PF K		C628			CK73HB1A104K	CHIP C 0.10UF K	
C525			CK73HB1H102K	CHIP C 1000PF K		C630			CC73HCH1H470J	CHIP C 47PF J	
C527			CC73HCH1H030C	CHIP C 3.0PF C		C631			CK73HB1H102K	CHIP C 1000PF K	
C528			CK73HB1H102K	CHIP C 1000PF K		C632			C92-0772-05	CHIP-TAN 10UF 6.3WV	
C529			CC73HCH1H101J	CHIP C 100PF J		C634,635			CK73HB1H102K	CHIP C 1000PF K	
C531			CC73HCH1H101J	CHIP C 100PF J		C636			CC73HCH1H030C	CHIP C 3.0PF C	
C532			CC73HCH1H560J	CHIP C 56PF J		C637,638			CC73HCH1H040C	CHIP C 4.0PF C	
C533			CC73HCH1H330J	CHIP C 33PF J		C640-643			CK73HB1H471K	CHIP C 470PF K	
C534			CC73HCH1H220J	CHIP C 22PF J		C644			CC73HCH1H010B	CHIP C 1.0PF B	
C535			CC73HCH1H330J	CHIP C 33PF J		C645		*	CC73HCH1H100C	CHIP C 10PF C	
C536			CK73HB1H102K	CHIP C 1000PF K		C646			CK73HB1H471K	CHIP C 470PF K	
C537			CC73HCH1H560J	CHIP C 56PF J		C647			CK73HB1C103K	CHIP C 0.010UF K	
C538			CK73HB1H102K	CHIP C 1000PF K		C648		*	CC73HCH1H100C	CHIP C 10PF C	
C539			CC73HCH1H470J	CHIP C 47PF J		C652			CK73HB1H471K	CHIP C 470PF K	K
C543			CK73HB1H102K	CHIP C 1000PF K		C653			CK73HB1H471K	CHIP C 470PF K	
C544,545			CC73HCH1H680J	CHIP C 68PF J		C654			CC73GCH1H120G	CHIP C 12PF G	T,E
C546-548			CK73HB1E472K	CHIP C 4700PF K		C654			CC73GCH1H130G	CHIP C 13PF G	K
C549			CK73HB1H102K	CHIP C 1000PF K		C655			CK73HB1H471K	CHIP C 470PF K	
C551			CC73HCH1H560J	CHIP C 56PF J		C656,657			CK73HB1A104K	CHIP C 0.10UF K	
C552			CC73HCH1H121J	CHIP C 120PF J		C658			CC73HCH1H020B	CHIP C 2.0PF B	
C553			CC73HCH1H560J	CHIP C 56PF J		C659			CC73HCH1H090B	CHIP C 9.0PF B	
C554			CC73HCH1H270J	CHIP C 27PF J		C660			CC73GCH1H180G	CHIP C 18PF G	K
C555			CK73HB1E472K	CHIP C 4700PF K		C661,662			CK73HB1H471K	CHIP C 470PF K	K
C556			CK73HB1H102K	CHIP C 1000PF K		C663			CK73HB1C103K	CHIP C 0.010UF K	
C557			CK73HB1E472K	CHIP C 4700PF K		C664			CK73HB1H471K	CHIP C 470PF K	
C558,559			CK73HB1C103K	CHIP C 0.010UF K		C665,666			CK73HB1A104K	CHIP C 0.10UF K	
C560			CC73HCH1H050C	CHIP C 5.0PF C		C667			CK73HB1H471K	CHIP C 470PF K	
C561-563			CK73HB1H471K	CHIP C 470PF K		C668-670			CK73HB1C103K	CHIP C 0.010UF K	
C565			CC73HCH1H680G	CHIP C 68PF G	K	C672			CK73GB1H102K	CHIP C 1000PF K	
C567			CC73HCH1H101J	CHIP C 100PF J		C673,674			CK73HB1H102K	CHIP C 1000PF K	
C568-570			CK73HB1H471K	CHIP C 470PF K		C675			CK73GB1H471K	CHIP C 470PF K	
C571			CC73HCH1H030C	CHIP C 3.0PF C	K	C676			CK73GB1H102K	CHIP C 1000PF K	
C571			CC73HCH1H050C	CHIP C 5.0PF C	T,E	C677			CK73HB1H102KJ	CHIP C 1000PF K	
C575,576			CK73HB1H102K	CHIP C 1000PF K		C678,679			CK73HB1H471K	CHIP C 470PF K	K
C577			CC73HCH1H220J	CHIP C 22PF J		C680,681			CK73GB1H102K	CHIP C 1000PF K	
C578			CC73HCH1H150G	CHIP C 15PF G	K	C682			CK73HB1H102K	CHIP C 1000PF K	
C579			CC73HCH1H220G	CHIP C 22PF G		C683			CK73HB1H102K	CHIP C 1000PF K	
C580			CC73GCH1H180G	CHIP C 18PF G	K	C684			CC73HCH1H030C	CHIP C 3.0PF C	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C685			CC73HCH1H040B	CHIP C 4.0PF B	T,E	C767			CK73HB1H471K	CHIP C 470PF K	
C701			CK73GB1A224K	CHIP C 0.22UF K		C768			CK73HB1A104K	CHIP C 0.10UF K	
C702,703			CK73HB1A104K	CHIP C 0.10UF K		C769			CK73HB1H471K	CHIP C 470PF K	
C704			CK73HB1H392K	CHIP C 3900PF K		C770			CC73HCH1H470J	CHIP C 47PF J	
C705			CK73GB0J105K	CHIP C 1.0UF K		C771			CK73HB1A333K	CHIP C 0.033UF K	
C706			C92-0772-05	CHIP-TAN 10UF 6.3WV		C772			C92-0656-05	CHIP-TAN 2.2UF 6.3WV	
C707			C92-0656-05	CHIP-TAN 2.2UF 6.3WV		C773			CC73HCH1H121J	CHIP C 120PF J	
C709			C92-0656-05	CHIP-TAN 2.2UF 6.3WV		C774			CK73HB1C103K	CHIP C 0.010UF K	
C710			CK73HB1H471K	CHIP C 470PF K		C775			CK73HB1H222K	CHIP C 2200PF K	
C711			CC73HCH1H151J	CHIP C 150PF J		C776			CK73HB1C123K	CHIP C 0.012UF K	
C712			CK73HB1H471K	CHIP C 470PF K		C777			CK73HB1A473K	CHIP C 0.047UF K	
C713			CK73FB0J475K	CHIP C 4.7UF K		C778			CK73HB1A104K	CHIP C 0.10UF K	
C714			CK73HB1A104K	CHIP C 0.10UF K		C780			CK73HB1A104K	CHIP C 0.10UF K	
C715			CK73HB1C103K	CHIP C 0.010UF K		C781			CK73GB0J105K	CHIP C 1.0UF K	
C716			CK73HB1H182K	CHIP C 1800PF K		C782			CK73HB1H332K	CHIP C 3300PF K	
C717			CK73HB1C822K	CHIP C 8200PF K		C783,784	*		C92-0786-05	CHIP-TAN 100UF 6.3WV	
C718			CK73HB1H332K	CHIP C 3300PF K		C787			CK73GB0J105K	CHIP C 1.0UF K	
C719			CK73HB1A473K	CHIP C 0.047UF K		C788			CK73HB1A104K	CHIP C 0.10UF K	
C720,721			CK73GB0J105K	CHIP C 1.0UF K		C789			CK73HB1E682K	CHIP C 6800PF K	
C722			CK73HB1H681K	CHIP C 680PF K		C791			CK73GB0J105K	CHIP C 1.0UF K	
C723			C92-0766-05	CHIP-TAN 4.7UF 6.3WV		C792,793			CK73HB1A333K	CHIP C 0.033UF K	
C724			CC73HCH1H470J	CHIP C 47PF J		C794			CK73GB1A224K	CHIP C 0.22UF K	
C725			CK73HB1H471K	CHIP C 470PF K		C795			CK73HB1A104K	CHIP C 0.10UF K	
C726			CC73GCH1H221J	CHIP C 220PF J		C796			CK73GB0J105K	CHIP C 1.0UF K	
C727			CC73HCH1H060B	CHIP C 6.0PF B		C797			CK73HB1C223K	CHIP C 0.022UF K	
C728			CC73HCH1H220J	CHIP C 22PF J		C798,799			CK73HB1H102K	CHIP C 1000PF K	
C729			CC73HCH1H150J	CHIP C 15PF J		C800-802			CK73HB1H471K	CHIP C 470PF K	
C730			CK73HB1H102K	CHIP C 1000PF K		C803			CK73HB1H102K	CHIP C 1000PF K	
C732			CK73HB1C103K	CHIP C 0.010UF K		C804			CK73HB1H471K	CHIP C 470PF K	
C733			CK73HB1E472K	CHIP C 4700PF K		C805,806			CK73FB0J475K	CHIP C 4.7UF K	
C734			CK73HB1H471K	CHIP C 470PF K		C807			CK73HB1H471K	CHIP C 470PF K	
C735			C92-0628-05	CHIP-TAN 10UF 10WV		C808			CK73FB0J475K	CHIP C 4.7UF K	
C737			CK73GB0J105K	CHIP C 1.0UF K		C809			CK73GB1A474K	CHIP C 0.47UF K	
C738			CK73HB1C103K	CHIP C 0.010UF K		C810			CK73GB0J105K	CHIP C 1.0UF K	
C739			CK73HB1H332K	CHIP C 3300PF K		C811-819			CK73HB1A104K	CHIP C 0.10UF K	
C740			CK73HB1A104K	CHIP C 0.10UF K		C820			C92-0628-05	CHIP-TAN 10UF 10WV	
C741			CK73HB1H471K	CHIP C 470PF K		C822			CK73HB1A473K	CHIP C 0.047UF K	
C742			CC73HCH1H101J	CHIP C 100PF J		C823,824			CK73FB0J475K	CHIP C 4.7UF K	
C743			C92-0628-05	CHIP-TAN 10UF 10WV		C825,826			CK73HB1H471K	CHIP C 470PF K	
C744,745			CK73HB1H471K	CHIP C 470PF K		C827,828			CK73HB1C103K	CHIP C 0.010UF K	
C746			CK73GB0J105K	CHIP C 1.0UF K		C829			CK73HB1H471K	CHIP C 470PF K	
C747			CK73HB1H471K	CHIP C 470PF K		C831			CC73HCH1H470J	CHIP C 47PF J	
C748		*	C92-0786-05	CHIP-TAN 100UF 6.3WV		C832,833			CK73HB1H471K	CHIP C 470PF K	
C749,750			CK73HB1H471K	CHIP C 470PF K		C834			CK73HB1C103K	CHIP C 0.010UF K	
C751			CK73GB0J105K	CHIP C 1.0UF K		C835			CK73HB1H471K	CHIP C 470PF K	
C752			CK73HB1H471K	CHIP C 470PF K		C836			CK73GB0J105K	CHIP C 1.0UF K	
C753			CK73GB0J105K	CHIP C 1.0UF K		C837,838			CK73HB1A104K	CHIP C 0.10UF K	
C754-758			CK73HB1H471K	CHIP C 470PF K		C839			CK73GB0J105K	CHIP C 1.0UF K	
C759			CK73HB1A104K	CHIP C 0.10UF K		C841-843			CK73HB1A104K	CHIP C 0.10UF K	
C760			CK73HB1H471K	CHIP C 470PF K		C844,845			CK73FB0J475K	CHIP C 4.7UF K	
C761			CK73GB0J105K	CHIP C 1.0UF K		C846			CC73HCH1H101J	CHIP C 100PF J	
C762			CK73HB1A104K	CHIP C 0.10UF K		C847			CK73GB0J105K	CHIP C 1.0UF K	
C763			CK73HB1H471K	CHIP C 470PF K		C848			C92-0628-05	CHIP-TAN 10UF 10WV	
C764			CK73HB1C103K	CHIP C 0.010UF K		C849			C92-0792-05	CHIP-TAN 330UF 25WV	
C765			CK73HB1H471K	CHIP C 470PF K		C852			CK73HB1A104K	CHIP C 0.10UF K	
C766		*	C92-0786-05	CHIP-TAN 100UF 6.3WV		C853			C92-0656-05	CHIP-TAN 2.2UF 6.3WV	

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C870			CK73HB1H471K	CHIP C 470PF K		L34			L40-5668-71	SMALL FIXED INDUCTOR(5.6NH)	
C871			CK73GB0J105K	CHIP C 1.0UF K		L35			L40-2275-71	SMALL FIXED INDUCTOR(22NH)	
C872			CK73HB1E682K	CHIP C 6800PF K		L36			L40-5681-86	SMALL FIXED INDUCTOR(0.56U)	
C873			CK73HB1C223K	CHIP C 0.022UF K		L38			L40-4781-86	SMALL FIXED INDUCTOR(0.47U)	
C874			CC73HCH1H680J	CHIP C 68PF J		L42			L34-1230-05	AIR-CORE COIL	
C875			CK73HB1H221K	CHIP C 220PF K		L44			L40-1275-71	SMALL FIXED INDUCTOR(12NH)	
C876			C92-0772-05	CHIP-TAN 10UF 6.3WV		L45			L34-4577-05	AIR-CORE COIL	
C878			CK73FBOJ475K	CHIP C 4.7UF K		L46			L34-4566-05	AIR-CORE COIL	
C879			CK73GB1A474K	CHIP C 0.47UF K		L48			L34-1230-05	AIR-CORE COIL	
C880			C92-0772-05	CHIP-ELECTR 470UF 10WV		L49			L40-3975-92	SMALL FIXED INDUCTOR	
C881			CK73GB1C104K	CHIP C 0.1UF K		L50			L40-4775-76	SMALL FIXED INDUCTOR	
C882			CK73HB1H471K	CHIP C 470PF K		L56			L34-4577-05	AIR-CORE COIL	K
C883			CK73HB1A104K	CHIP C 0.1UF K		L58			L34-4575-05	AIR-CORE COIL	T,E
C884			CK73HB1H102K	CHIP C 1000PF K		L58			L34-4577-05	AIR-CORE COIL	K
C885			C92-0792-05	CHIP-TAN 330UF 25WV		L59			L40-1005-85	SMALL FIXED INDUCTOR(220U)	
CN7		*	E23-1059-04	TERMINAL		L60			L34-4573-05	AIR-CORE COIL	K
CN8		*	E40-6171-05	PIN ASSY		L61			L40-1085-54	SMALL FIXED INDUCTOR(100NH)	
CN9		*	E40-6215-05	PIN ASSY		L63			L34-4572-05	AIR-CORE COIL	
CN713		*	E40-6216-05	PIN ASSY SOCKET		L65			L34-4572-05	AIR-CORE COIL	
CN714			E40-5972-05	FLAT CABLE CONNECTOR		L67			L34-4572-05	AIR-CORE COIL	
CN715			E40-5915-05	FLAT CABLE CONNECTOR		L68,69		*	L34-4576-05	AIR-CORE COIL	
CN716		*	E40-5929-05	PIN ASSY		L75		*	L34-4576-05	AIR-CORE COIL	
J1			E40-6172-05	PIN ASSY SOCKET		L77			L34-4574-05	AIR-CORE COIL	
J701			E03-0190-05	DC JACK		L78			L34-4572-05	AIR-CORE COIL	
			E11-0457-05	PHONE JACK (2.5D/3.5D)		L79		*	L34-4689-05	AIR-CORE COIL	
F1			F53-0190-05	FUSE		L80		*	L41-8268-14	SMALL FIXED INDUCTOR	
F2			F53-0246-05	FUSE		L81		*	L41-1278-14	SMALL FIXED INDUCTOR	
F3			F53-0245-05	FUSE		L89		*	L41-1575-01	SMALL FIXED INDUCTOR	T,E
CD1			L79-1474-05	TUNING COIL		L90		*	L41-1075-01	SMALL FIXED INDUCTOR	K
CF1		*	L72-0991-05	CERAMIC FILTER		L90		*	L41-1875-01	SMALL FIXED INDUCTOR	T,E
CF2		*	L72-0957-05	CERAMIC FILTER		L91		*	L41-2775-01	SMALL FIXED INDUCTOR	T,E
CF3		*	L72-0990-05	CERAMIC FILTER		L91		*	L41-3975-01	SMALL FIXED INDUCTOR	K
CF4		*	L72-0989-05	CERAMIC FILTER		L92			L79-1525-05	FILTER MODULE	T,E
CF5			L72-0957-05	CERAMIC FILTER		L92			L79-1526-05	FILTER MODULE	K
L1,2			L40-1091-86	SMALL FIXED INDUCTOR(1.0U)		L93		*	L41-2775-01	SMALL FIXED INDUCTOR	T,E
L3			L92-0149-05	FERRITE CHIP		L93		*	L41-3975-01	SMALL FIXED INDUCTOR	K
L5		*	L41-1278-14	SMALL FIXED INDUCTOR		L94,95		*	L41-1875-01	SMALL FIXED INDUCTOR	
L6		*	L41-3978-14	SMALL FIXED INDUCTOR		L96		*	L41-1575-01	SMALL FIXED INDUCTOR	T,E
L7		*	L41-2778-14	SMALL FIXED INDUCTOR		L96		*	L41-2275-01	SMALL FIXED INDUCTOR	K
L8		*	L41-1878-14	SMALL FIXED INDUCTOR		L97		*	L41-1085-03	SMALL FIXED INDUCTOR	T,E
L9,10			L40-2291-37	SMALL FIXED INDUCTOR(2.200UH)		L97		*	L41-8275-03	SMALL FIXED INDUCTOR	K
L13			L40-1275-71	SMALL FIXED INDUCTOR(12NH)		L98		*	L41-5675-03	SMALL FIXED INDUCTOR	
L18		*	L34-4659-05	COIL		L99		*	L41-1575-01	SMALL FIXED INDUCTOR	
L19		*	L34-4660-05	COIL		L101		*	L41-4775-03	SMALL FIXED INDUCTOR	
L21,22			L40-5681-86	SMALL FIXED INDUCTOR(0.56U)		L102		*	L41-8278-14	SMALL FIXED INDUCTOR	
L23		*	L40-4788-76	SMALL FIXED INDUCTOR(0.47UH)		L104,105		*	L41-1085-14	SMALL FIXED INDUCTOR	
L26		*	L40-6881-37	SMALL FIXED INDUCTOR(0.680UH)		L106		*	L41-2775-03	SMALL FIXED INDUCTOR	
L27		*	L41-5678-14	SMALL FIXED INDUCTOR		L108			L92-0161-05	BEADS CORE	
L28			L40-2291-37	SMALL FIXED INDUCTOR(2.200UH)		L109		*	L41-6875-03	SMALL FIXED INDUCTOR	
L29		*	L41-2778-14	SMALL FIXED INDUCTOR		L110		*	L41-1085-03	SMALL FIXED INDUCTOR	
L30		*	L41-5678-14	SMALL FIXED INDUCTOR		L111,112			L40-1885-92	SMALL FIXED INDUCTOR(180NH)	
L31			L40-2291-37	SMALL FIXED INDUCTOR(2.200UH)		L115		*	L41-1285-03	SMALL FIXED INDUCTOR	
L32		*	L41-1578-14	SMALL FIXED INDUCTOR		L116,117		*	L41-1085-03	SMALL FIXED INDUCTOR	
						L121		*	L40-3975-92	SMALL FIXED INDUCTOR	
						L123		*	L40-3975-71	SMALL FIXED INDUCTOR(39NH)	
						L124			L40-2285-54	SMALL FIXED INDUCTOR(220NH)	K

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
L125			L34-1230-05	AIR-CORE COIL	K	XF1		*	L71-0597-05	MCF (57.6MHZ)	
L126			L34-4574-05	AIR-CORE COIL	K	XF2		*	L71-0589-05	MCF (59.85MHZ)	
L128			L40-1098-76	SMALL FIXED INDUCTOR(1UH)							
L131		*	L41-8275-03	SMALL FIXED INDUCTOR		CP2		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L132		*	L41-1278-14	SMALL FIXED INDUCTOR		CP7		*	RK75HA1J103J	CHIP-COM 10K J 1/16W	
L133		*	L34-4690-05	AIR-CORE COIL		CP9		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L134		*	L41-1885-03	SMALL FIXED INDUCTOR		CP12		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L138		*	L41-5675-01	SMALL FIXED INDUCTOR		CP13		*	RK75HA1J473J	CHIP-COM 47K J 1/16W	
L141			L40-1275-71	SMALL FIXED INDUCTOR(12NH)		CP21		*	RK75HA1J473J	CHIP-COM 47K J 1/16W	
L142			L40-6865-71	SMALL FIXED INDUCTOR(18NH)		CP22		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L146			L40-2285-54	SMALL FIXED INDUCTOR(220NH)		CP701-712			R90-0741-05	MULTIPLE RESISTOR	
L151-154			L92-0161-05	BEADS CORE		CP713		*	RK75HA1J392J	CHIP-COM 3.9K J 1/16W	
L157		*	L34-4576-05	AIR-CORE COIL	K	R1			RK73HB1J102J	CHIP R 1.0K J 1/16W	
L159			L40-1075-71	SMALL FIXED INDUCTOR(10NH)	K	R2			R92-1255-05	CHIP R 15 J 1/2W	
L160			L40-1875-71	SMALL FIXED INDUCTOR(18NH)		R4			RK73HB1J101J	CHIP R 100 J 1/16W	
L161		*	L41-4775-03	SMALL FIXED INDUCTOR		R5			RK73FB2A122J	CHIP R 1.2K J 1/10W	
L162		*	L41-1085-03	SMALL FIXED INDUCTOR		R6			RK73HB1J104J	CHIP R 100K J 1/16W	
L163		*	L41-4775-03	SMALL FIXED INDUCTOR		R7			RK73HB1J393J	CHIP R 39K J 1/16W	
L164		*	L41-2775-03	SMALL FIXED INDUCTOR		R8			RK73HB1J102J	CHIP R 1.0K J 1/16W	
L165		*	L41-1875-03	SMALL FIXED INDUCTOR		R9			RK73HB1J124J	CHIP R 120K J 1/16W	
L167		*	L41-3378-14	SMALL FIXED INDUCTOR		R10			RK73HB1J474J	CHIP R 470K J 1/16W	
L168,169			L40-3391-86	SMALL FIXED INDUCTOR(3.3U)		R11			RK73HB1J180J	CHIP R 18 J 1/16W	
L172		*	L41-8275-03	SMALL FIXED INDUCTOR		R12			RK73HB1J122J	CHIP R 1.2K J 1/16W	
L173		*	L41-1285-03	SMALL FIXED INDUCTOR		R13			RK73HB1J562J	CHIP R 5.6K J 1/16W	
L176		*	L92-0163-05	BEADS CORE		R14			R92-1368-05	CHIP R 0 OHM	
L177		*	L41-2761-01	SMALL FIXED INDUCTOR		R15			RK73HB1J151J	CHIP R 150 J 1/16W	
L179			L40-6881-37	SMALL FIXED INDUCTOR(0.680UH)		R16			RK73HB1J562J	CHIP R 5.6K J 1/16W	
L180			L40-4768-71	SMALL FIXED INDUCTOR(4.7NH)		R17			RK73HB1J473J	CHIP R 47K J 1/16W	
L181			L40-1875-71	SMALL FIXED INDUCTOR(18NH)		R18			RK73HB1J332J	CHIP R 3.3K J 1/16W	
L182			L40-2285-92	SMALL FIXED INDUCTOR(220NH)		R19			R92-2559-05	CHIP R 12 J 1/2W	
L183			L40-2781-37	SMALL FIXED INDUCTOR(0.270UH)		R20			RK73HB1J152J	CHIP R 1.5K J 1/16W	
L184			L40-3381-37	SMALL FIXED INDUCTOR(0.330UH)		R21			RK73HB1J104J	CHIP R 100K J 1/16W	
L185			L40-1075-71	SMALL FIXED INDUCTOR(10NH)		R22			RK73HB1J152J	CHIP R 1.5K J 1/16W	
L186			L40-1091-37	SMALL FIXED INDUCTOR(1.000UH)		R23			RK73HB1J223J	CHIP R 22K J 1/16W	
L188		*	L41-1875-03	SMALL FIXED INDUCTOR	K	R24			RK73HB1J472J	CHIP R 4.7K J 1/16W	
L190			L40-2775-71	SMALL FIXED INDUCTOR(27NH)	K	R26,27			RK73HB1J102J	CHIP R 1.0K J 1/16W	
L191			L40-1091-37	SMALL FIXED INDUCTOR(1.000UH)		R28			RK73HB1J152J	CHIP R 1.5K J 1/16W	
L192			L40-2285-54	SMALL FIXED INDUCTOR(220NH)		R29			RK73HB1J105J	CHIP R 1.0M J 1/16W	
L193			L40-1068-71	SMALL FIXED INDUCTOR(1.0NH)		R30,31			RK73HB1J472J	CHIP R 4.7K J 1/16W	
L194		*	L40-4775-71	SMALL FIXED INDUCTOR(47NH)		R32			RK73HB1J152J	CHIP R 1.5K J 1/16W	
L195			L40-1895-85	SMALL FIXED INDUCTOR(220NH)		R33			RK73HB1J105J	CHIP R 1.0M J 1/16W	
L196			L40-8275-57	SMALL FIXED INDUCTOR		R34,35			RK73HB1J472J	CHIP R 4.7K J 1/16W	
L197			L40-3375-71	SMALL FIXED INDUCTOR		R37			RK73HB1J223J	CHIP R 22K J 1/16W	
L198			L92-0161-05	BEADS CORE		R39			RK73HB1J221J	CHIP R 220 J 1/16W	
L199			L40-1091-05	SMALL FIXED INDUCTOR		R40			RK73HB1J101J	CHIP R 100 J 1/16W	
L200			L92-0161-05	BEADS CORE		R41,42			RK73HB1J121J	CHIP R 120 J 1/16W	
L203			L92-0138-05	FERRITE CHIP		R43			RK73HB1J470J	CHIP R 47 J 1/16W	
L702			L92-0131-05	FERRITE CHIP		R44			RK73HB1J121J	CHIP R 120 J 1/16W	
L703			L92-0140-05	FERRITE CHIP		R45			RK73HB1J223J	CHIP R 22K J 1/16W	
L704,705		*	L92-0163-05	BEADS CORE		R46			RK73HB1J221J	CHIP R 220 J 1/16W	
L706			L40-3301-37	SMALL FIXED INDUCTOR		R48			RK73HB1J474J	CHIP R 470K J 1/16W	
L707,708		*	L92-0163-05	BEADS CORE		R51			RK73HB1J222J	CHIP R 2.2K J 1/16W	
X1		*	L77-1859-05	TCXO (19.8MHZ)		R55			RK73HB1J103J	CHIP R 10K J 1/16W	
X2		*	L78-0496-05	RESONATOR (453KHZ)		R56,57			RK73HB1J104J	CHIP R 100K J 1/16W	
X3		*	L77-1856-05	CRYSTAL RESONATOR(19.05MHZ)		R58			RK73HB1J470J	CHIP R 47 J 1/16W	
X701			L78-0462-05	RESONATOR (9.8304M)		R59			RK73HB1J471J	CHIP R 470 J 1/16W	
						R60			RK73HB1J222J	CHIP R 2.2K J 1/16W	

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R61,62			RK73HB1J563J	CHIP R 56K J 1/16W		R143			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R64			RK73HB1J470J	CHIP R 47 J 1/16W		R144			RK73HB1J124J	CHIP R 120K J 1/16W	
R67			RK73HB1J105J	CHIP R 1.0M J 1/16W		R145			RK73HB1J180J	CHIP R 18 J 1/16W	
R68			RK73HB1J474J	CHIP R 470K J 1/16W		R146			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R69			RK73HB1J562J	CHIP R 5.6K J 1/16W		R147-149			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R70			RK73HB1J474J	CHIP R 470K J 1/16W		R151			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R71			RK73HB1J470J	CHIP R 47 J 1/16W		R152			RK73HB1J104J	CHIP R 100K J 1/16W	
R72			RK73HB1J474J	CHIP R 470K J 1/16W		R153			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R73			RK73HB1J562J	CHIP R 5.6K J 1/16W		R154			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R74			RK73HB1J332J	CHIP R 3.3K J 1/16W		R156			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R75			RK73HB1J152J	CHIP R 1.5K J 1/16W		R157			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R76			RK73HB1J822K	CHIP R 8.2K K 1/16W		R158			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R77			RK73HB1J223J	CHIP R 22K J 1/16W		R159			RK73HB1J271J	CHIP R 270 J 1/16W	
R79			RK73HB1J102J	CHIP R 1.0K J 1/16W		R160			RK73HB1J121J	CHIP R 120 J 1/16W	
R80			RK73HB1J271J	CHIP R 270 J 1/16W		R162			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R81			RK73HB1J154J	CHIP R 150K J 1/16W		R163			RK73HB1J101J	CHIP R 100 J 1/16W	
R82			RK73HB1J471J	CHIP R 470 J 1/16W		R164			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R86			RK73HB1J223J	CHIP R 22K J 1/16W		R165			R92-1368-05	CHIP R 0 OHM	
R87			RK73HB1J183J	CHIP R 18K J 1/16W		R166			RK73HB1J563J	CHIP R 56K J 1/16W	
R88			RK73HB1J562J	CHIP R 5.6K J 1/16W		R167			RK73HB1J101J	CHIP R 100 J 1/16W	
R89						R168			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R90			RK73HB1J331J	CHIP R 330 J 1/16W		R170			RK73HB1J473J	CHIP R 47K J 1/16W	
R92			RK73HB1J153J	CHIP R 15K J 1/16W		R172			RK73HB1J100J	CHIP R 10 J 1/16W	
R93			RK73HB1J102J	CHIP R 1.0K J 1/16W		R177			RK73HB1J183J	CHIP R 18K J 1/16W	
R94			RK73HB1J474J	CHIP R 470K J 1/16W		R178			RK73HB1J221J	CHIP R 220 J 1/16W	
R95			RK73HB1J472J	CHIP R 4.7K J 1/16W		R179			RK73HB1J101J	CHIP R 100 J 1/16W	
R96			RK73HB1J104J	CHIP R 100K J 1/16W		R181			RK73HB1J223J	CHIP R 22K J 1/16W	
R97,98			RK73HB1J153J	CHIP R 15K J 1/16W		R182			RK73HB1J221J	CHIP R 220 J 1/16W	
R102			RK73HB1J101J	CHIP R 100 J 1/16W		R183			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R103			RK73HB1J224J	CHIP R 220K J 1/16W		R184			RK73HB1J561J	CHIP R 560 J 1/16W	
R105			RK73HB1J152J	CHIP R 1.5K J 1/16W		R185			RK73HB1J273J	CHIP R 27K J 1/16W	
R106			RK73HB1J470J	CHIP R 47 J 1/16W		R186			RK73HB1J182J	CHIP R 1.8K J 1/16W	
R107			RK73HB1J101J	CHIP R 100 J 1/16W		R188			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R109			RK73HB1J222J	CHIP R 2.2K J 1/16W		R189			R92-1368-05	CHIP R 0 OHM	
R110			RK73HB1J472J	CHIP R 4.7K J 1/16W		R190			RK73HB1J474J	CHIP R 470K J 1/16W	
R112			RK73HB1J473J	CHIP R 47K J 1/16W		R191,192			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R113			RK73HB1J102J	CHIP R 1.0K J 1/16W		R193			RK73HB1J101J	CHIP R 100 J 1/16W	
R114			RK73HB1J332J	CHIP R 3.3K J 1/16W		R194			RK73HB1J334J	CHIP R 330K J 1/16W	
R115			RK73HB1J104J	CHIP R 100K J 1/16W		R195			RK73HB1J181J	CHIP R 180 J 1/16W	
R116			RK73HB1J471J	CHIP R 470 J 1/16W		R196			RK73HB1J334J	CHIP R 330K J 1/16W	
R119			RK73HB1J331J	CHIP R 330 J 1/16W		R197			RK73HB1J470J	CHIP R 47 J 1/16W	
R122			RK73HB1J562J	CHIP R 5.6K J 1/16W		R198			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R124			RK73HB1J105J	CHIP R 1.0M J 1/16W		R199			RK73HB1J181J	CHIP R 180 J 1/16W	
R125			RK73HB1J224J	CHIP R 220K J 1/16W		R200			RK73HB1J184J	CHIP R 180K J 1/16W	
R126			RK73HB1J331J	CHIP R 330 J 1/16W		R201			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R128			RK73HB1J104J	CHIP R 100K J 1/16W		R202			RK73HB1J224J	CHIP R 220K J 1/16W	
R129			RK73HB1J470J	CHIP R 47 J 1/16W		R203			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R130			RK73HB1J101J	CHIP R 100 J 1/16W		R204		*	R92-3512-05	CARBON RESISTOR0.1 1/2W	
R131			RK73HB1J123J	CHIP R 12K J 1/16W		R206		*	R92-3512-05	CARBON RESISTOR0.1 1/2W	
R134,135			RK73HB1J102J	CHIP R 1.0K J 1/16W		R207			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R136,137			RK73HB1J333J	CHIP R 33K J 1/16W		R208			RK73HB1J473J	CHIP R 47K J 1/16W	
R138			RK73HB1J681J	CHIP R 680 J 1/16W		R209			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R139			RK73HB1J151J	CHIP R 150 J 1/16W		R210			RK73HB1J473J	CHIP R 47K J 1/16W	
R140			RK73HB1J121J	CHIP R 120 J 1/16W		R211			RK73HB1J104J	CHIP R 100K J 1/16W	
R141			R92-1368-05	CHIP R 0 OHM		R212			RK73HB1J273J	CHIP R 27K J 1/16W	
R142			RK73HB1J103J	CHIP R 10K J 1/16W		R213			RK73HB1J101J	CHIP R 100 J 1/16W	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R214			RK73HB1J474J	CHIP R 470K J 1/16W		R309			RK73HB1J392J	CHIP R 3.9K J 1/16W	
R220			RK73HB1J224J	CHIP R 220K J 1/16W		R310-312			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R221			RK73HB1J222J	CHIP R 2.2K J 1/16W		R313,314			RK73HB1J101J	CHIP R 100 J 1/16W	
R222			RK73HB1J100J	CHIP R 10 J 1/16W		R315			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R224			RK73HB1J470J	CHIP R 47 J 1/16W		R317			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R225			RK73HB1J223J	CHIP R 22K J 1/16W		R318,319			RK73HB1J473J	CHIP R 47K J 1/16W	
R226			RK73HB1J473J	CHIP R 47K J 1/16W		R320			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R227			RK73HB1J222J	CHIP R 2.2K J 1/16W		R321			RK73HB1J474J	CHIP R 470K J 1/16W	
R228			RK73HB1J470J	CHIP R 47 J 1/16W		R322			RK73HB1J100J	CHIP R 10 J 1/16W	
R229			RK73HB1J473J	CHIP R 47K J 1/16W		R324			RK73HB1J103J	CHIP R 10K J 1/16W	
R232			RK73HB1J222J	CHIP R 2.2K J 1/16W		R326			RK73HB1J221J	CHIP R 220 J 1/16W	
R233			RK73HB1J101J	CHIP R 100 J 1/16W	K	R327			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R234			RK73HB1J473J	CHIP R 47K J 1/16W		R329			RK73HB1J220J	CHIP R 22 J 1/16W	
R236			RK73HB1J680J	CHIP R 68 J 1/16W		R331			RK73HB1J101J	CHIP R 100 J 1/16W	
R237			RK73HB1J390J	CHIP R 39 J 1/16W		R332			RK73HB1J223J	CHIP R 22K J 1/16W	
R239,240			RK73HB1J560J	CHIP R 56 J 1/16W		R333			RK73HB1J682J	CHIP R 6.8K J 1/16W	
R242			RK73HB1J560J	CHIP R 56 J 1/16W		R334			RK73HB1J101J	CHIP R 100 J 1/16W	
R243,244			RK73HB1J332J	CHIP R 3.3K J 1/16W		R336			RK73HB1J470J	CHIP R 47 J 1/16W	
R245			RK73HB1J473J	CHIP R 47K J 1/16W		R337			RK73HB1J104J	CHIP R 100K J 1/16W	
R246			RK73HB1J682J	CHIP R 6.8K J 1/16W		R339			RK73HB1J104J	CHIP R 100K J 1/16W	
R248			RK73HB1J471J	CHIP R 470 J 1/16W		R340			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R249			RK73HB1J100J	CHIP R 10 J 1/16W		R341			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R251			RK73HB1J154J	CHIP R 150K J 1/16W		R343			RK73HB1J470J	CHIP R 470 J 1/16W	
R252-256			RK73HB1J104J	CHIP R 100K J 1/16W		R347-350			RK73HB1J473J	CHIP R 47K J 1/16W	
R257			RK73HB1J392J	CHIP R 3.9K J 1/16W		R351			RK73HB1J103J	CHIP R 10K J 1/16W	
R264			RK73HB1J332J	CHIP R 3.3K J 1/16W		R352			RK73HB1J473J	CHIP R 47K J 1/16W	
R267			RK73HB1J470J	CHIP R 47 J 1/16W		R353			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R269			RK73HB1J104J	CHIP R 100K J 1/16W		R354			RK73HB1J104J	CHIP R 100K J 1/16W	
R270			R92-1368-05	CHIP R 0 OHM		R356			RK73HB1J104J	CHIP R 100K J 1/16W	
R271			RK73HB1J682J	CHIP R 6.8K J 1/16W		R357			RK73HB1J223J	CHIP R 22K J 1/16W	
R272			RK73HB1J332J	CHIP R 3.3K J 1/16W		R359			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R273			RK73HB1J101J	CHIP R 100 J 1/16W		R360			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R274			RK73HB1J470J	CHIP R 47 J 1/16W		R361			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R275			RK73HB1J222J	CHIP R 2.2K J 1/16W		R365			RK73HB1J105J	CHIP R 1.0M J 1/16W	
R278			RK73HB1J104J	CHIP R 100K J 1/16W		R366			R92-1368-05	CHIP R 0 OHM	
R279			RK73HB1J105J	CHIP R 1.0M J 1/16W		R373,374			R92-1368-05	CHIP R 0 OHM	
R280			RK73HB1J682J	CHIP R 6.8K J 1/16W		R375			RK73HB1J473J	CHIP R 47K J 1/16W	
R281			RK73HB1J105J	CHIP R 1.0M J 1/16W		R376,377			RK73HB1J103J	CHIP R 10K J 1/16W	
R282			RK73HB1J332J	CHIP R 3.3K J 1/16W		R378			RK73HB1J333J	CHIP R 33K J 1/16W	
R284			RK73HB1J100J	CHIP R 10 J 1/16W		R379			RK73HB1J103J	CHIP R 10K J 1/16W	
R285			RK73HB1J103J	CHIP R 10K J 1/16W		R381			RK73HB1J470J	CHIP R 47 J 1/16W	
R286			RK73HB1J105J	CHIP R 1.0M J 1/16W		R382			RK73HB1J103J	CHIP R 10K J 1/16W	
R287			RK73HB1J332J	CHIP R 3.3K J 1/16W		R384			RK73HB1J103J	CHIP R 10K J 1/16W	
R288			R92-1368-05	CHIP R 0 OHM		R387			R92-1368-05	CHIP R 0 OHM	
R291			R92-1368-05	CHIP R 0 OHM		R390			RK73HB1J153J	CHIP R 15K J 1/16W	
R292			RK73HB1J470J	CHIP R 47 J 1/16W		R391			R92-1368-05	CHIP R 0 OHM	
R293			RK73HB1J104J	CHIP R 100K J 1/16W		R392			RK73HB1J123J	CHIP R 12K J 1/16W	
R294			RK73HB1J104J	CHIP R 100K J 1/16W		R394			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R297			RK73HB1J223J	CHIP R 22K J 1/16W		R396			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R298			RK73HB1J273J	CHIP R 27K J 1/16W		R397			RK73HB1J151J	CHIP R 150 J 1/16W	
R299			R92-1368-05	CHIP R 0 OHM		R398			RK73HB1J103J	CHIP R 10K J 1/16W	
R300-303			RK73HB1J392J	CHIP R 3.9K J 1/16W		R399			RK73HB1J101J	CHIP R 100 J 1/16W	
R304			RK73HB1J152J	CHIP R 1.5K J 1/16W		R400			R92-1368-05	CHIP R 0 OHM	
R305,306			RK73HB1J101J	CHIP R 100 J 1/16W		R401			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R307			RK73HB1J473J	CHIP R 47K J 1/16W		R402			RK73HB1J333J	CHIP R 33K J 1/16W	
R308			RK73HB1J472J	CHIP R 4.7K J 1/16W		R403			RK73HB1J151J	CHIP R 150 J 1/16W	



## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R404			RK73HB1J103J	CHIP R 10K J 1/16W		R740			RK73GB1J473J	CHIP R 47K J 1/16W	
R406			R92-1252-05	CHIP R 0 OHM	T,E	R741			RK73HB1J104J	CHIP R 100K J 1/16W	
R407			RK73HB1J102J	CHIP R 1.0K J 1/16W		R742			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R408			RK73HB1J152J	CHIP R 1.5K J 1/16W		R743			R92-1368-05	CHIP R 0 OHM	
R409			RK73HB1J102J	CHIP R 1.0K J 1/16W		R744			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R410			R92-1368-05	CHIP R 0 OHM		R745			RK73HB1J331J	CHIP R 330 J 1/16W	
R411			RK73HB1J104J	CHIP R 100K J 1/16W		R746			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R412,413			RK73HB1J181J	CHIP R 180K J 1/16W	K	R747			RK73HB1J564J	CHIP R 560K J 1/16W	
R414			RK73HB1J684J	CHIP R 680K J 1/16W		R749			RK73HB1J103J	CHIP R 10K J 1/16W	
R415			RK73HB1J102J	CHIP R 1.0K J 1/16W		R750			RK73HB1J103J	CHIP R 10K J 1/16W	
R416			RK73HB1J332J	CHIP R 3.3K J 1/16W		R751			RK73HB1J103J	CHIP R 10K J 1/16W	
R417			RK73HB1J104J	CHIP R 100K J 1/16W		R752			RK73HB1J223J	CHIP R 22K J 1/16W	
R418			RK73HB1J103J	CHIP R 10K J 1/16W		R753			R92-1252-05	CHIP R 0 OHM	
R420,421			RK73HB1J474J	CHIP R 470K J 1/16W		R754			RK73HB1J182J	CHIP R 1.8K J 1/16W	
R422,423			RK73HB1J103J	CHIP R 10K J 1/16W		R755,756			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R425			R92-1252-05	CHIP R 0 OHM		R757			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R426			RK73HB1J102J	CHIP R 1.0K J 1/16W		R758			RK73GB1J221J	CHIP R 220 J 1/16W	
R427			R92-1368-05	CHIP R 0 OHM		R759			RK73HB1J101J	CHIP R 100 J 1/16W	
R428			R92-1252-05	CHIP R 0 OHM		R760			RK73GB1J560J	CHIP R 56 J 1/16W	
R429			RK73HB1J331J	CHIP R 330 J 1/16W		R761			RK73HB1J100J	CHIP R 10 J 1/16W	
R430			RK73HB1J221J	CHIP R 220 J 1/16W		R763			RK73HB1J563J	CHIP R 56K J 1/16W	
R701			R92-1252-05	CHIP R 0 OHM		R764			RK73HB1J184J	CHIP R 180K J 1/16W	
R702			RK73HB1J824J	CHIP R 820K J 1/16W		R765			RK73HB1J821J	CHIP R 820 J 1/16W	
R703			RK73HB1J224J	CHIP R 220K J 1/16W		R766			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R704			RK73HB1J561J	CHIP R 560 J 1/16W		R767			RK73HB1J105J	CHIP R 1.0M J 1/16W	
R705			RK73HB1J101J	CHIP R 100 J 1/16W		R768			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R706,707			RK73HB1J473J	CHIP R 47K J 1/16W		R769			RK73HB1J224J	CHIP R 220K J 1/16W	
R708			RK73HB1J393J	CHIP R 39K J 1/16W		R770			RK73HB1J221J	CHIP R 220 J 1/16W	
R709			RK73HB1J273J	CHIP R 27K J 1/16W		R771			RK73HB1J471J	CHIP R 470 J 1/16W	
R710			RK73HB1J103J	CHIP R 10K J 1/16W		R772			RK73HB1J561J	CHIP R 560 J 1/16W	
R711			RK73HB1J472J	CHIP R 4.7K J 1/16W		R773			RK73HB1J473J	CHIP R 47K J 1/16W	
R712			RK73HB1J222J	CHIP R 2.2K J 1/16W		R774			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R713			RK73HB1J391J	CHIP R 390 J 1/16W		R775			RK73HB1J474J	CHIP R 470K J 1/16W	
R714			RK73HB1J474J	CHIP R 470K J 1/16W		R776			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R715			RK73HB1J103J	CHIP R 10K J 1/16W		R777			RK73HB1J334J	CHIP R 330K J 1/16W	
R716			RK73HB1J472J	CHIP R 4.7K J 1/16W		R778			R92-1368-05	CHIP R 0 OHM	
R717			RK73HB1J103J	CHIP R 10K J 1/16W		R779,780			RK73HB1J153J	CHIP R 15K J 1/16W	
R718,719			RK73HB1J104J	CHIP R 100K J 1/16W		R781			RK73HB1J334J	CHIP R 330K J 1/16W	
R720			RK73HB1J824J	CHIP R 820K J 1/16W		R782			RK73HB1J104J	CHIP R 100K J 1/16W	
R721			RK73HB1J183J	CHIP R 18K J 1/16W		R783			R92-1368-05	CHIP R 0 OHM	
R722			R92-1368-05	CHIP R 0 OHM		R784,785			RK73HB1J184J	CHIP R 180K J 1/16W	
R723			RK73HB1J824J	CHIP R 820K J 1/16W		R786			RK73HB1J473J	CHIP R 47K J 1/16W	
R724			RK73HB1J823J	CHIP R 82K J 1/16W		R787,788			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R725			RK73HB1J103J	CHIP R 10K J 1/16W		R789			RK73HB1J103J	CHIP R 10K J 1/16W	
R726			RK73HB1J100J	CHIP R 10 J 1/16W		R790			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R728,729			RK73HB1J103J	CHIP R 10K J 1/16W		R793,794			R92-1368-05	CHIP R 0 OHM	
R730			RK73HB1J471J	CHIP R 470 J 1/16W		R796			R92-1368-05	CHIP R 0 OHM	
R731			RK73HB1J104J	CHIP R 100K J 1/16W		R797			RK73HB1J101J	CHIP R 100 J 1/16W	
R732			RK73HB1J182J	CHIP R 1.8K J 1/16W		R798			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R733			RK73HB1J101J	CHIP R 100 J 1/16W		R799			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R734			RK73HB1J121J	CHIP R 120 J 1/16W		R800			RK73HB1J104J	CHIP R 100K J 1/16W	
R735			RK73HB1J151J	CHIP R 150 J 1/16W		R801			RK73HB1J103J	CHIP R 10K J 1/16W	
R736			RK73HB1J121J	CHIP R 120 J 1/16W		R802			R92-1368-05	CHIP R 0 OHM	
R737			RK73HB1J151J	CHIP R 150 J 1/16W		R803			RK73HB1J154J	CHIP R 150K J 1/16W	
R738			RK73HB1J102J	CHIP R 1.0K J 1/16W		R804,805			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R739			RK73HB1J104J	CHIP R 100K J 1/16W		R806			RK73HB1J154J	CHIP R 150K J 1/16W	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R807			RK73HB1J273J	CHIP R 27K J 1/16W		R890			RK73HB1J101J	CHIP R 100 J 1/16W	
R808			RK73GB1J155J	CHIP R 1.5M J 1/16W		VR701			R12-7494-05	TRIMMING POT.(220K)	
R809			RK73HB1J222J	CHIP R 2.2K J 1/16W				*	S70-0483-05	TACT SWITCH	
R810			RK73HB1J681J	CHIP R 680 J 1/16W		S701-703			S70-0477-05	TACT SWITCH	
R811			RK73HB1J470J	CHIP R 47 J 1/16W		S704					
R812			RK73HB1J222J	CHIP R 2.2K J 1/16W		MIC701			T91-0580-05	MIC ELEMENT	
R813			RK73HB1J104J	CHIP R 100K J 1/16W				*	HZU2ALL	ZENER DIODE	
R814,815			RK73HB1J472J	CHIP R 4.7K J 1/16W		D1			RB051L-40	DIODE	
R816,817			RK73HB1J103J	CHIP R 10K J 1/16W		D2		*	HZU2ALL	ZENER DIODE	
R818			RK73HB1J101J	CHIP R 100 J 1/16W		D4			1SS361	DIODE	
R819			RK73HB1J102J	CHIP R 1.0K J 1/16W		D5			RB051L-40	DIODE	
R820			RK73HB1J123J	CHIP R 12K J 1/16W		D6					
R821			RK73HB1J101J	CHIP R 100 J 1/16W		D7			DA221	DIODE	
R824			RK73HB1J472J	CHIP R 4.7K J 1/16W		D8,9			MA2S111	DIODE	
R825			RK73HB1J223J	CHIP R 22K J 1/16W		D10-12			HVC375B	VARIABLE CAPACITANCE DIODE	
R826			RK73HB1J104J	CHIP R 100K J 1/16W		D16			HVC375B	VARIABLE CAPACITANCE DIODE	
R827,828			RK73HB1J823J	CHIP R 82K J 1/16W		D18			HVC131	DIODE	
R829			RK73HB1J104J	CHIP R 100K J 1/16W		D20		*	KV1566J	VARIABLE CAPACITANCE DIODE	
R830			RK73HB1J102J	CHIP R 1.0K J 1/16W		D21			HVC131	DIODE	
R831			RK73HB1J103J	CHIP R 10K J 1/16W		D24		*	KV1566J	VARIABLE CAPACITANCE DIODE	
R832,833			R92-1368-05	CHIP R 0 OHM		D25			DAN235E	DIODE	
R834			RK73HB1J473J	CHIP R 47K J 1/16W		D28			HVC375B	VARIABLE CAPACITANCE DIODE	
R835			RK73HB1J100J	CHIP R 10 J 1/16W		D29		*	HVC376B	VARIABLE CAPACITANCE DIODE	
R837			RK73HB1J104J	CHIP R 100K J 1/16W		D32		*	HVU187	DIODE	
R839,840			RK73HB1J104J	CHIP R 100K J 1/16W		D33			MA2S111	DIODE	
R841			RK73HB1J273J	CHIP R 27K J 1/16W		D34			MA2S304	VARIABLE CAPACITANCE DIODE	
R842			RK73HB1J472J	CHIP R 4.7K J 1/16W		D35		*	1SV305	VARIABLE CAPACITANCE DIODE	
R843			RK73HB1J104J	CHIP R 100K J 1/16W		D36			MA2S304	VARIABLE CAPACITANCE DIODE	
R844,845			RK73HB1J392J	CHIP R 3.9K J 1/16W		D37		*	1SV305	VARIABLE CAPACITANCE DIODE	
R846			RK73HB1J272J	CHIP R 2.7K J 1/16W		D38			MA2S111	DIODE	
R848			RK73HB1J824J	CHIP R 820K J 1/16W		D40			HVC131	DIODE	
R849			R92-1368-05	CHIP R 0 OHM		D41			1SS360	DIODE	
R852			R92-1368-05	CHIP R 0 OHM		D44			MA2S728	DIODE	
R853			RK73HB1J224J	CHIP R 220K J 1/16W		D45			015AZ3.9	ZENER DIODE	
R854			RK73HB1J104J	CHIP R 100K J 1/16W		D49			HVC131	DIODE	
R855			RK73HB1J334J	CHIP R 330K J 1/16W		D51			HVC131	DIODE	
R856			RK73HB1J104J	CHIP R 100K J 1/16W		D52			XB15A709	DIODE	
R857			RK73HB1J334J	CHIP R 330K J 1/16W		D53			HVU131	DIODE	
R858,859			RK73HB1J152J	CHIP R 1.5K J 1/16W		D54			HVC131	DIODE	
R860,861			RK73HB1J103J	CHIP R 10K J 1/16W		D57			HSC277	DIODE	
R862			RK73HB1J184J	CHIP R 180K J 1/16W		D58			1SS388	DIODE	
R863			RK73HB1J103J	CHIP R 10K J 1/16W		D59			RB717F	DIODE	
R864			RK73HB1J333J	CHIP R 33K J 1/16W		D60		*	KV1566J	VARIABLE CAPACITANCE DIODE	
R865			R92-1368-05	CHIP R 0 OHM		D62			HVU131	DIODE	
R866			R92-1252-05	CHIP R 0 OHM		D63			1SS385	DIODE	
R867			RK73HB1J102J	CHIP R 1.0K J 1/16W		D65			HSC277	DIODE	
R868			RK73HB1J820J	CHIP R 82 J 1/16W		D67,68			HSC277	DIODE	
R869			RK73HB1J823J	CHIP R 82K J 1/16W		D69			RB717F	DIODE	
R870			RK73HB1J822J	CHIP R 8.2K J 1/16W		D70			HVU131	DIODE	
R871			RK73HB1J474J	CHIP R 470K J 1/16W		D71			HSC277	DIODE	
R872			RK73HB1J472J	CHIP R 4.7K J 1/16W		D72		*	KV1811K	VARIABLE CAPACITANCE DIODE	
R875			R92-1368-05	CHIP R 0 OHM		D73			HVU131	DIODE	
R876			RK73HB1J223J	CHIP R 22K J 1/16W		D74			HSC277	DIODE	
R877			R92-1368-05	CHIP R 0 OHM J 1/16W		D75-77		*	KV1811K	VARIABLE CAPACITANCE DIODE	
R878			RK73HB1J101J	CHIP R 100 J 1/16W		D78			HSC277	DIODE	
R879			RK73HB1J104J	CHIP R 100K J 1/16W		D80			HSC277	DIODE	
						D81		*	KV1811K	VARIABLE CAPACITANCE DIODE	

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
D82		*	MA2S111	DIODE		IC711			TA75W01FU	MOS IC	
D83		*	KV1811K	VARIABLE CAPACITANCE DIODE		IC712			TC4W53FU	MOS IC	
D85			XB15A709	DIODE	K	IC713		*	LM2681	MOS IC	
D87-90		*	KV1811K	VARIABLE CAPACITANCE DIODE		IC714			TA75W01FU	MOS IC	
D91			HSC277	DIODE		IC715		*	TK11930M	MOS IC	
D93,94			HSC277	DIODE		IC717			TC75S51F	MOS IC	
D95-97		*	KV1811K	VARIABLE CAPACITANCE DIODE		IC718			LMC7101BIM5	MOS IC	
D99-103			HSC277	DIODE		IC719,720			NJM2107F	MOS IC	
D104			MA2S111	DIODE		Q1			2SD1760	TRANSISTOR	
D106			HVC375B	VARIABLE CAPACITANCE DIODE		Q2			DTC123JE	DIGITAL TRANSISTOR	
D107-110			HVC131	DIODE		Q3			DTA143ZE	DIGITAL TRANSISTOR	
D112,113			HVC131	DIODE		Q4			HN1K02FU	FET	
D114			HVU131	DIODE		Q5			2SK1830	FET	
D115,116			HSC277	DIODE		Q6			2SK1824	FET	
D117,118			MA2S111	DIODE		Q7			2SC4617(S)	TRANSISTOR	
D119,120			HVC131	DIODE	K	Q8			2SK1830	FET	
D121			MA2S111	DIODE		Q9		*	MT6C03AE	TRANSISTOR	
D122			02DZ15(X,Y)	ZENER DIODE		Q10			UPA573T	FET	
D123			MAZS0360H	ZENER DIODE		Q11-13			2SC5009	TRANSISTOR	
D124,125			HSC277	DIODE		Q14			SSM3J05FU	FET	
D126			02DZ15(X,Y)	ZENER DIODE		Q15			UPA573T	FET	
D702-D704			MA2S111	DIODE	K	Q17			2SJ243	FET	
D702			MA2S111	DIODE	T,E	Q19			2SC5108(Y)	TRANSISTOR	
D704			MA2S111	DIODE	T,E	Q21			2SC5009	TRANSISTOR	
D705			RB706F-40	DIODE		Q22			UPA672T	FET	
D706			MA2S111	DIODE		Q23			UMX2N	TRANSISTOR	
D707,708			DA227	DIODE		Q24		*	2SC4915	TRANSISTOR	
D709			RB706F-40	DIODE		Q25			2SC4617(R)	TRANSISTOR	
D710,711			DA221	DIODE		Q26,27		*	2SC4915	TRANSISTOR	
D718			DAN222	DIODE		Q28		*	MT6C03AE	TRANSISTOR	
D719			MA2S111	DIODE		Q29			UPA672T	FET	
D726		*	MAZS0360H	ZENER DIODE		Q30			2SJ347	FET	
D727			1SS388	DIODE		Q31			2SC4617(S)	TRANSISTOR	
D730,731			1SS388	DIODE		Q32			2SK1830	FET	
D732			MA2S111	DIODE		Q34		*	MT6C03AE	TRANSISTOR	
IC1		*	LM3420-8.4	MOS IC		Q35		*	HN1J02FU	FET	
IC2		*	LMX2326TMX	MOS IC		Q37			2SC5108(Y)	TRANSISTOR	
IC3			UPB1509GV	BI-POLAR IC		Q40,41			2SC5009	TRANSISTOR	
IC4			TA4101F	IC		Q43			2SC5108(Y)	TRANSISTOR	
IC5		*	TK10931V	ANALOG IC		Q44		*	2SC4915	TRANSISTOR	
IC6		*	LMX2326TMX	MOS IC		Q45		*	MT6C04AE	TRANSISTOR	
IC7			TA31136FN	MOS IC		Q46			3SK320	FET	
IC8,9			LMC7101BIM5	MOS IC		Q47			DTA114YE	DIGITAL TRANSISTOR	
IC10		*	UPC2746TB	BI-POLAR IC		Q48			2SK1824	FET	
IC11			BU2099FV	MOS IC		Q49			2SK1830	FET	
IC701			TA75W558FU	MOS IC		Q50			2SC4617(R)	TRANSISTOR	
IC702			NJM2107F	MOS IC		Q51			2SK1830	FET	
IC703			TC7S66FU	MOS IC		Q52			2SK1824	FET	
IC704			AT25128N10SI27	ROM IC		Q53		*	UMAGN	TRANSISTOR	
IC705		*	78F4216AJYUBK	MPU	K	Q54		*	2SK2973	FET	
IC705		*	78F4216AJYVBK	MPU	T,E	Q55			2SK3476	FET	
IC706			M62364FP	MOS IC		Q56		*	2SK2973	FET	
IC707			TA7368F	MOS IC		Q57			2SK3476	FET	K
IC708		*	XC6202P402PR	MOS IC		Q58			2SC4617(R)	TRANSISTOR	
IC709			PST9130NR	MOS IC		Q59			3SK320	FET	
IC710			RN5VL35A	MOS IC		Q62-64			3SK320	FET	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
Q65			2SK3019	FET							
Q66			2SJ243	FET							
Q68		*	RN47A5	TRANSISTOR							
Q69			DTC144EE	DIGITAL TRANSISTOR							
Q70			2SJ243	FET							
Q71			2SC4226(R24)	TRANSISTOR							
Q72			2SC5192	TRANSISTOR							
Q73			2SC4617(R)	TRANSISTOR							
Q74			2SK1824	FET							
Q76		*	2SC4725	TRANSISTOR							
Q92			DTA143ZE	DIGITAL TRANSISTOR							
Q93		*	MT6C03AE	TRANSISTOR							
Q94			DTC144EE	DIGITAL TRANSISTOR							
Q95,96			2SK1830	FET							
Q97			2SC5009	TRANSISTOR							
Q98			2SK1830	FET							
Q99			UMA6N	TRANSISTOR	K						
Q701			2SC4617(R)	TRANSISTOR							
Q702			2SJ347	FET							
Q703			2SC4081	TRANSISTOR							
Q704			2SJ347	FET							
Q705			2SK1830	FET							
Q706			2SK1588	FET							
Q707			2SJ347	FET							
Q708			2SK1830	FET							
Q709			2SC4617(R)	TRANSISTOR							
Q710			2SB1184(Q,R)	TRANSISTOR							
Q712			DTB1132K	DIGITAL TRANSISTOR							
Q713			UMA10N	TRANSISTOR							
Q714		*	RN47A5	TRANSISTOR							
Q715			UMA10N	TRANSISTOR							
Q716			DTA143ZE	DIGITAL TRANSISTOR							
Q719,720			2SC4617(R)	TRANSISTOR							
Q721			2SJ347	FET							
Q722			2SK1830	FET							
Q723			DTC114EE	DIGITAL TRANSISTOR							
Q725			2SB1184(Q,R)	TRANSISTOR							
Q726			2SC4919	TRANSISTOR							
Q727		*	RN47A5	TRANSISTOR							
Q728			UMX2N	TRANSISTOR							
Q729			2SK1830	FET							
TH1		*	ERTJ0EV104H	THERMISTOR							
TH2			157-471-65001	THERMISTOR							
TH701			157-503-65001	THERMISTOR							

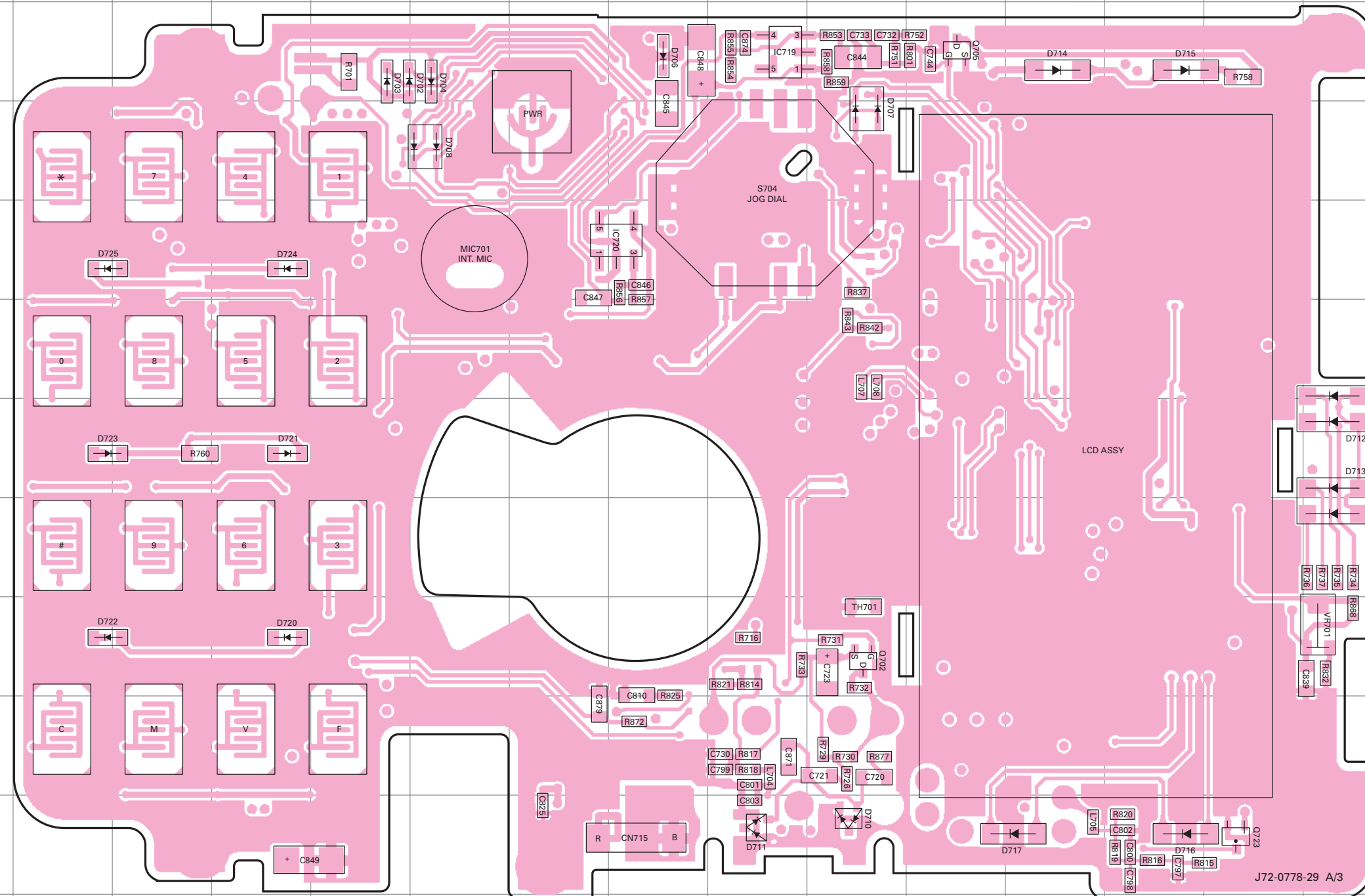
# PC BOARD VIEW

# TH-F6A/F7E

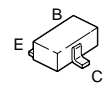
TH-F6A : S/No 30500331 - 30600750  
 TH-F7E : S/No 30600001 - 30601000  
 TX-RX UNIT (X57-636X-XX) (A/3) Component Side View  
 CONTROL SECTION

CONTROL SECTION(A/3)  
 (Component side)

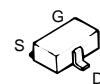
Ref.No.	Address
IC719	3J
IC720	5I
Q702	9K
Q705	3L
Q723	11O
D702	3G
D703	3F
D704	3G
D706	3I
D707	4K
D708	4G
D710	11K
D711	11J
D712	7P
D713	7P
D714	3M
D715	3N
D716	11N
D717	11M
D720	9E
D721	7E
D722	9C
D723	7C
D724	5E
D725	5C



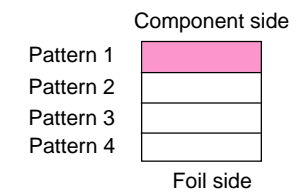
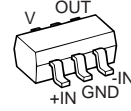
DTC114EE



2SJ347  
2SK1830



NJM2107F

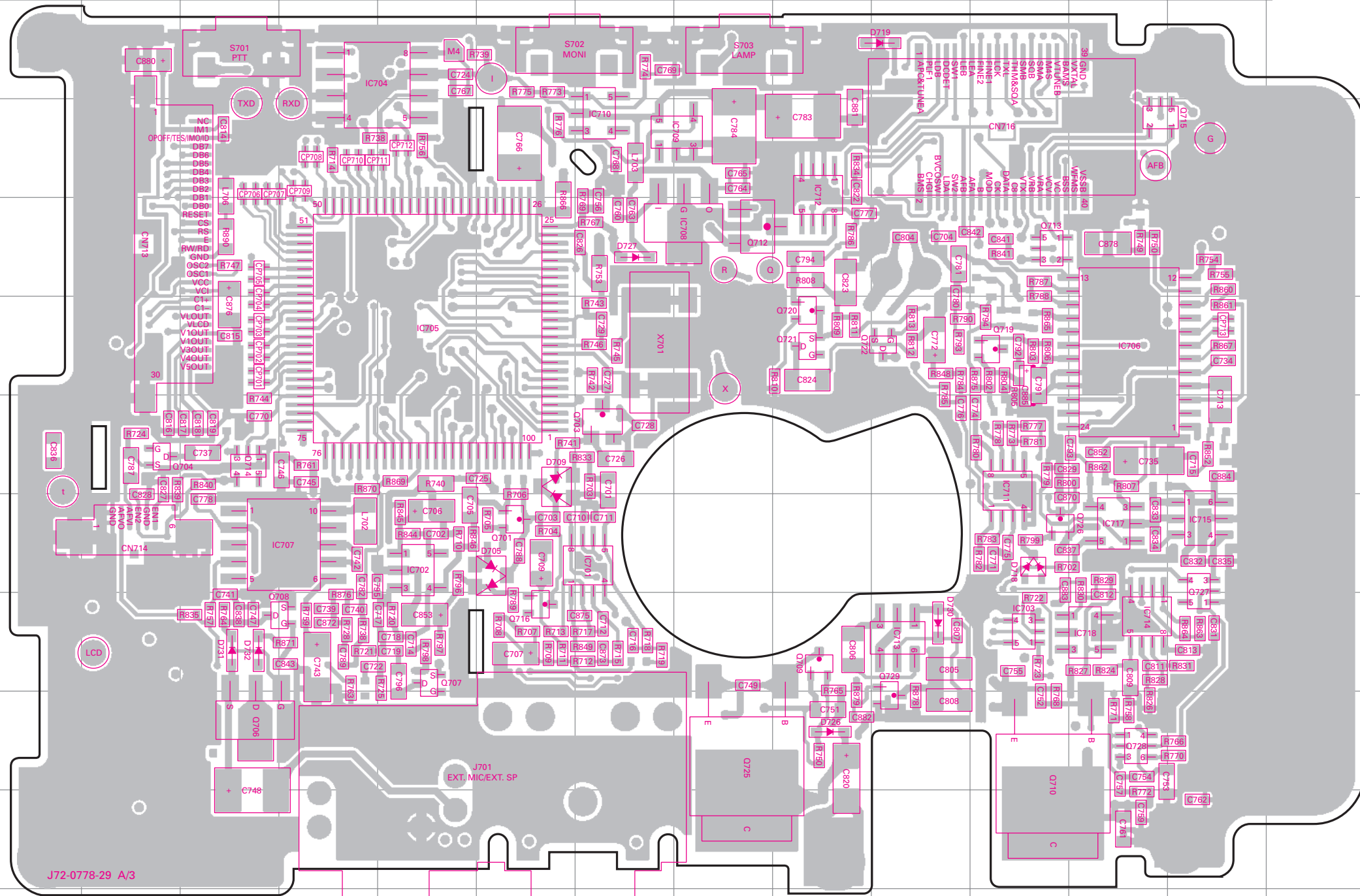


# TH-F6A/F7E PC BOARD VIEW

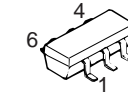
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 TH-F7E : S/No 30600001 - 30601000  
 TX-RX UNIT (X57-636X-XX) (A/3) Foil Side View  
**CONTROL SECTION**

CONTROL SECTION(A/3)  
 (Foil side)

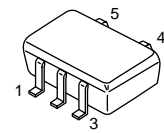
Ref. No.	Address
IC701	8I
IC702	8G
IC703	9M
IC704	3G
IC705	6G
IC706	6N
IC707	8F
IC708	5J
IC709	4J
IC710	4I
IC711	7M
IC712	4K
IC713	9L
IC714	9N
IC715	8O
IC717	8N
IC718	9N
Q701	8H
Q703	7I
Q704	7D
Q706	10E
Q707	9G
Q708	9F
Q709	9K
Q710	10M
Q712	5J
Q713	5M
Q714	7E
Q715	4N
Q716	9H
Q719	6M
Q720	6K
Q721	6K
Q722	6L
Q725	10J
Q726	8M
Q727	8O
Q728	10N
Q729	10L
D705	8H
D709	7H
D718	8M
D719	3L
D726	10K
D727	5I
D730	9L
D731	9E
D732	9E



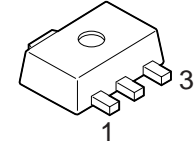
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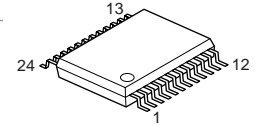
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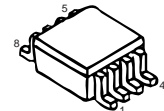
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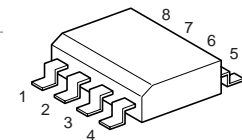
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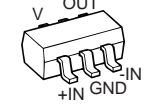
TA75W01FU



AT25128N10SI27



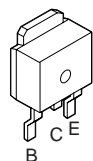
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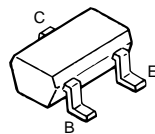
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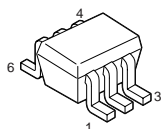
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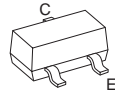
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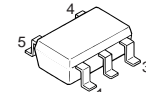
UMA10N  
UMX2N



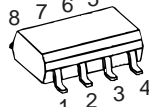
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RN47A5



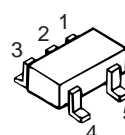
TA75W558FU  
TC4W53FU



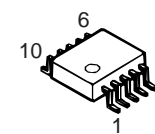
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2SK1830



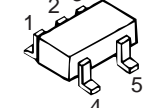
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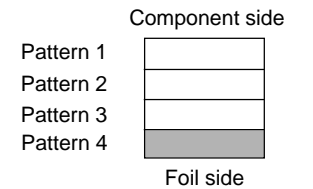
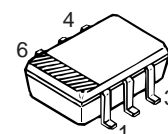
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PST9130NR



TK11930M



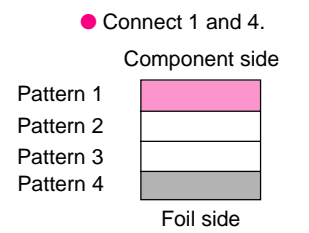
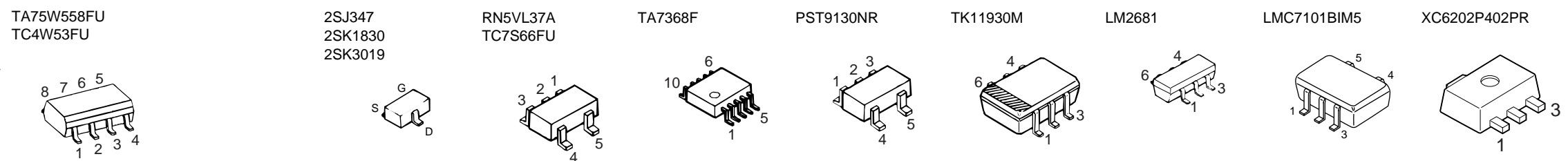
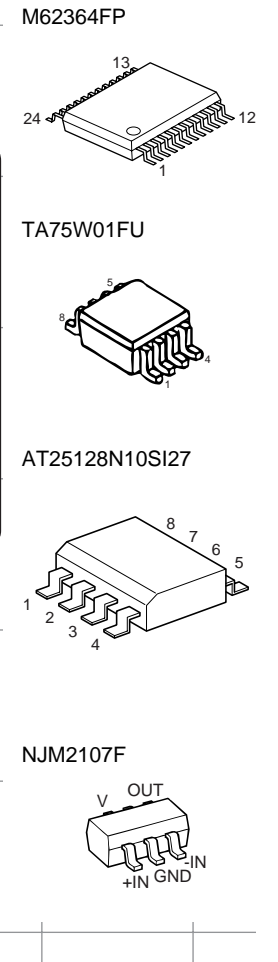
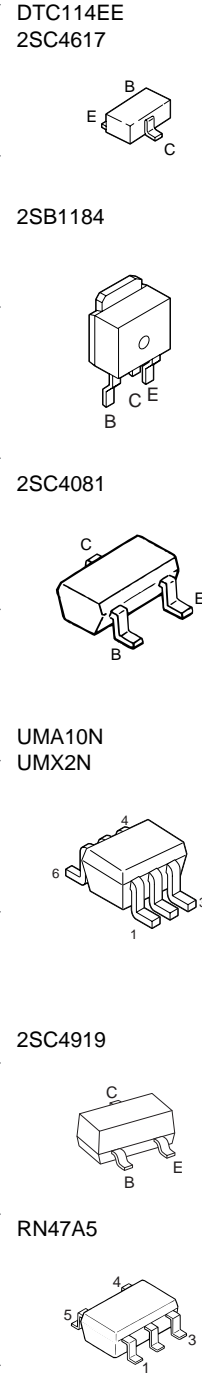
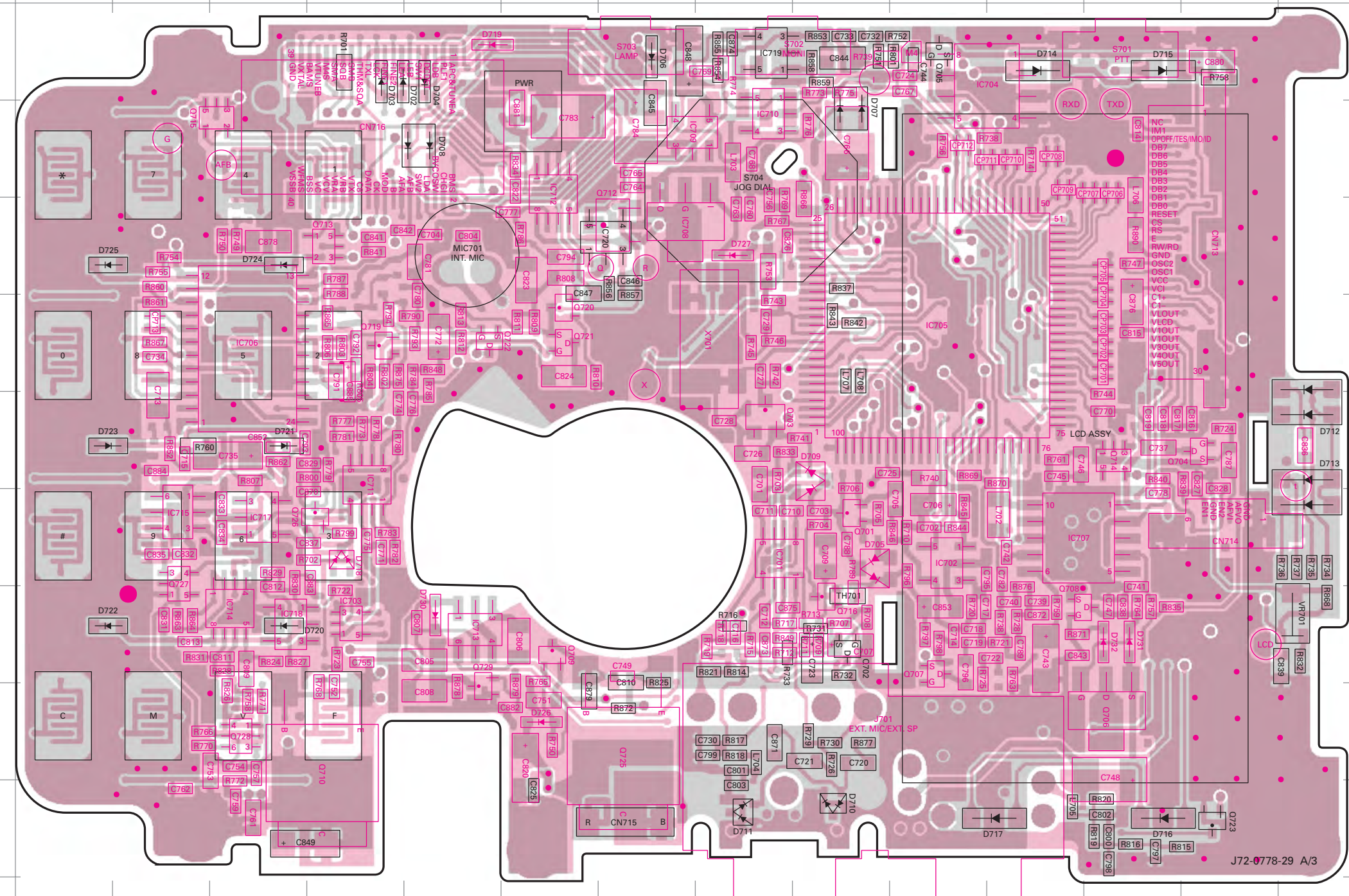
# PC BOARD VIEW

# TH-F6A/F7E

**TH-F6A : S/No 30500331 - 30600750**  
**TH-F7E : S/No 30600001 - 30601000**  
**TX-RX UNIT (X57-636X-XX) (A/3) Component Side View + Foil Side View**  
**CONTROL SECTION**

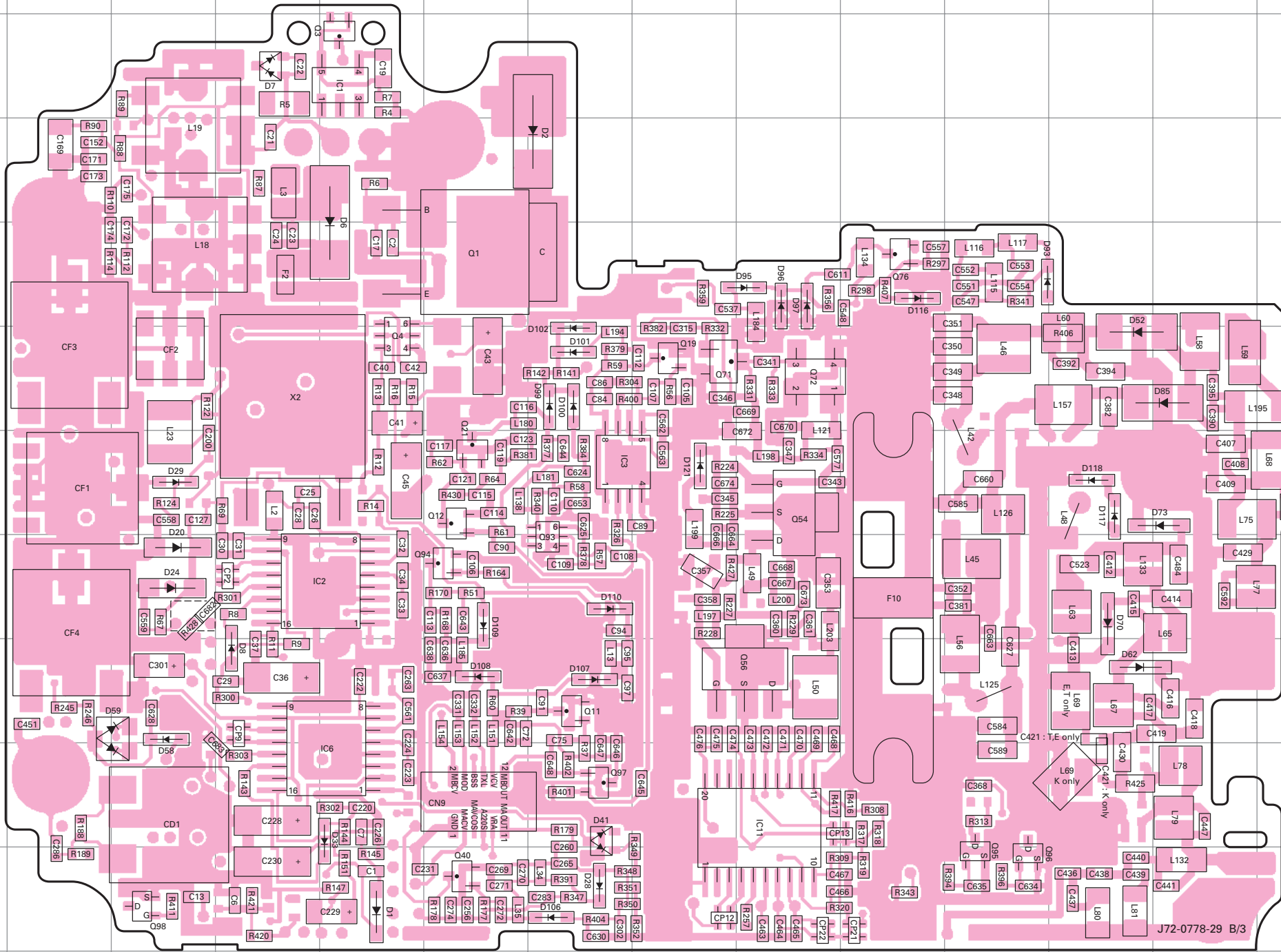
CONTROL SECTION(A/3)  
 (Component side + Foil side)

Ref. No.	Address
IC701	8J
IC702	8L
IC703	9F
IC704	3L
IC705	6L
IC706	6E
IC707	8M
IC708	5I
IC709	4I
IC710	4J
IC711	7F
IC712	4H
IC713	9G
IC714	9E
IC715	8D
IC717	8E
IC718	9E
IC719	3J
IC720	5I
Q701	8K
Q702	9K
Q703	7J
Q704	7O
Q705	3L
Q706	10N
Q707	9L
Q708	9M
Q709	9H
Q710	10F
Q712	5I
Q713	5F
Q714	7N
Q715	4E
Q716	9K
Q719	6F
Q720	6H
Q722	6G
Q723	11O
Q725	10I
Q726	8F
Q727	8D
Q728	10E
Q729	10G
D702	3G
D703	3F
D704	3G
D705	8K
D706	3I
D707	4K
D708	4G
D709	7K
D710	11K
D711	11J
D712	7P
D713	7P
D714	3M
D715	3N
D716	11N
D717	11M
D718	8F
D719	3G
D720	9E
D721	7E
D722	9C
D723	7C
D724	5E
D725	5C
D726	10H
D727	5J
D730	9G
D731	9N
D732	9N



# TH-F6A/F7E PC BOARD VIEW

TH-F6A : S/No 30500331 - 30600750  
 TH-F7E : S/No 30600001 - 30601000  
 TX-RX UNIT (X57-636X-XX) (B/3) Component Side View



TX-RX UNIT(B/3)  
(Component side)

Ref. No.	Address
IC1	3E
IC2	8E
IC3	7G
IC6	10E
IC11	10I
Q1	5F
Q3	3E
Q4	6E
Q11	9G
Q12	7F
Q19	6H
Q21	7F
Q40	11F
Q54	7I
Q56	9I
Q71	6H
Q72	6I
Q76	5J
Q93	8G
Q94	8F
Q95	11K
Q96	11K
Q97	10G
Q98	11C
D1	11E
D2	4G
D6	4E
D7	3D
D8	9D
D20	8C
D24	8C
D28	11G
D29	7C
D33	10E
D41	10G
D52	6L
D58	9C
D59	9C
D62	9L
D70	8L
D73	7M
D85	6M
D93	5K
D95	5I
D96	5I
D97	5I
D99	6G
D100	6G
D101	6G
D102	6G
D106	11G
D107	9G
D108	9F
D109	8F
D110	8G
D116	5J
D117	7L
D118	7L
D121	7H

DTA143ZE  
 DTC144EE  
 2SC4226  
 2SC4725  
 2SC5009  
 2SC5108

2SD1760

2SC5192

2SK1830

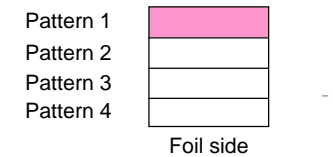
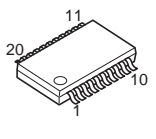
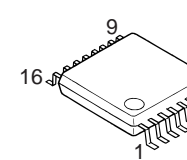
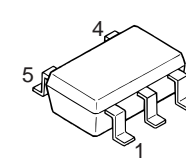
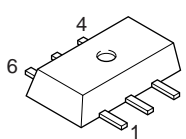
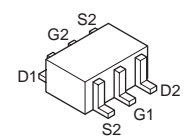
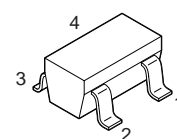
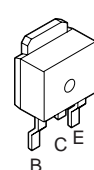
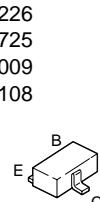
HN1K02FU

MT6C03AE

LM3420-8.4

LMX2326TMX

BU2099FV





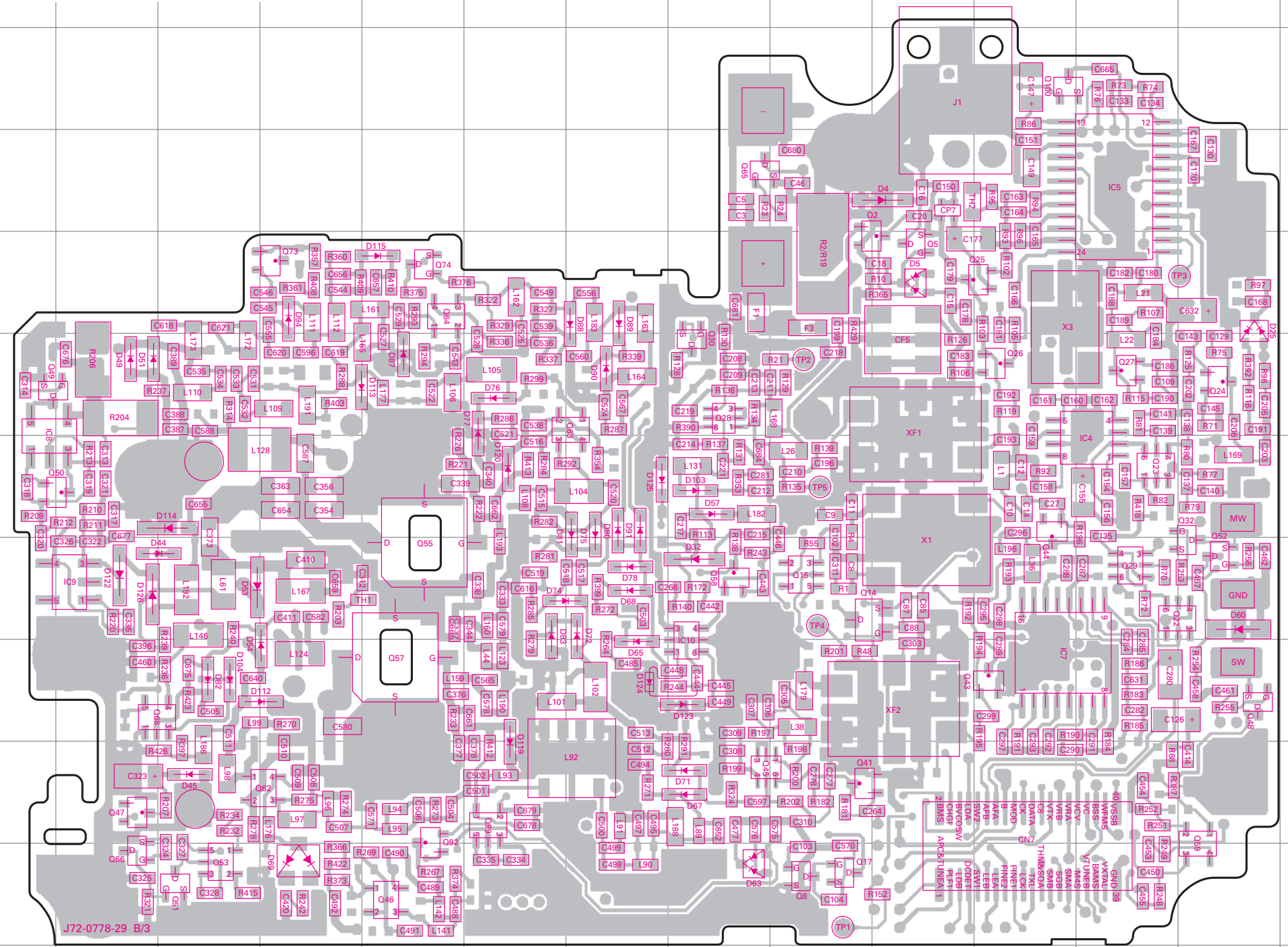
# PC BOARD VIEW

# TH-F6A/F7E

**TH-F6A : S/No 30500331 - 30600750**  
**TH-F7E : S/No 30600001 - 30601000**  
**TX-RX UNIT (X57-636X-XX) (B/3) Foil Side View**

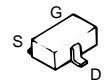
TX-RX UNIT(B/3) (Foil side)

Ref. No.	Address	Ref. No.	Address
IC4	7Q	D4	4O
IC5	4Q	D5	5O
IC7	9P	D25	5R
IC8	7F	D32	8M
IC9	8G	D44	8H
IC10	9M	D45	10H
Q2	5N	D49	6G
Q5	5O	D51	6G
Q8	11N	D53	8H
Q14	8N	D54	9H
Q15	8N	D57	7M
Q17	11N	D60	8R
Q22	8Q	D63	11M
Q23	7Q	D65	9L
Q24	6R	D67	10M
Q25	5P	D68	8L
Q26	6P	D69	11I
Q27	6Q	D71	10M
Q28	6M	D72	8L
Q29	8Q	D74	8K
Q30	6M	D75	7L
Q32	8R	D76	6K
Q41	10N	D77	6K
Q43	9P	D78	8L
Q44	7P	D80	7L
Q45	10M	D81	7L
Q46	11J	D82	9H
Q47	10G	D83	8K
Q48	9R	D87	6J
Q49	6F	D88	5L
Q50	7F	D89	5L
Q51	11H	D90	6L
Q52	8R	D91	7L
Q53	11H	D94	5I
Q55	8J	D103	7M
Q57	9J	D104	9H
Q58	8M	D112	9I
Q59	11R	D113	6I
Q62	10I	D114	7H
Q63	6L	D115	5J
Q64	5J	D119	10K
Q65	4M	D120	7K
Q66	11G	D122	8G
Q68	9G	D123	9M
Q73	5I	D124	9L
Q74	5J	D125	7L
Q92	10J	D126	8G
Q99	10K		
Q100	3P		

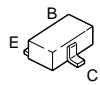


DTA114YE  
 DTA143ZE  
 DTC123JE  
 2SC4617  
 2SC5009  
 2SC5108

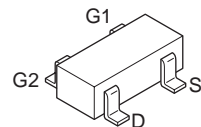
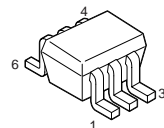
2SK1830  
 2SK3019



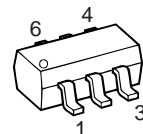
3SK320



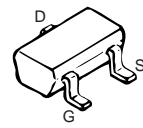
UMX2N



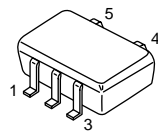
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 UPA672T



2SJ243  
 2SK1824

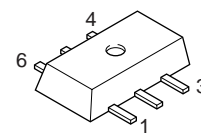


LMC7101BIM5

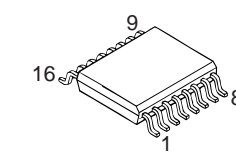


51

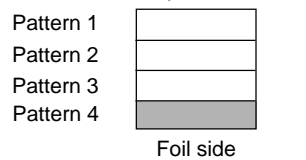
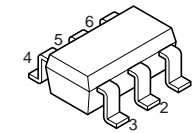
MT6C03AE



TA31136FN



UPC2746TB



52

# TH-F6A/F7E PC BOARD VIEW

TH-F6A : S/No 30500331 - 30600750  
 TH-F7E : S/No 30600001 - 30601000  
 TX-RX UNIT (X57-636X-XX) (B/3) Component Side View + Foil Side View

DTA114YE  
 DTA143ZE  
 DTC123JE  
 DTC144EE  
 2SC4226  
 2SC4617  
 2SC4725  
 2SC5009  
 2SC5108

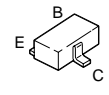
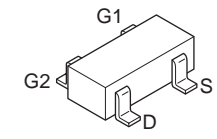
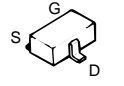
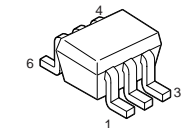
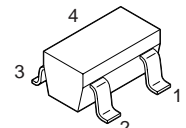
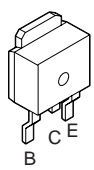
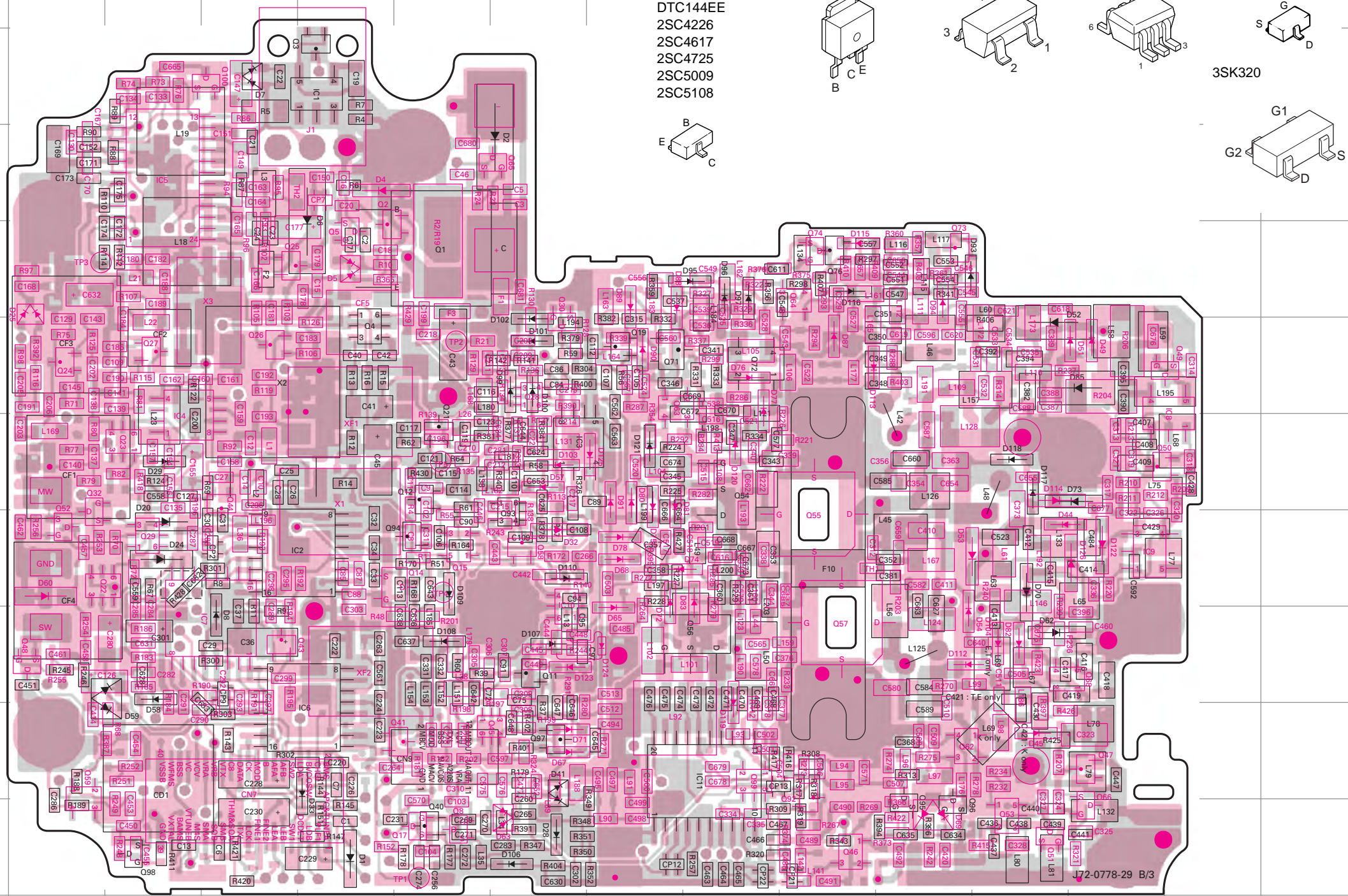
2SD1760

2SC5192

UMX2N

2SK1830  
 2SK3019

TX-RX UNIT(B/3) (Component side + Foil side)



Ref. No.	Address	Ref. No.	Address	Ref. No.	Address
IC1	3E	Q71	6H	D85	6M
IC2	8E	Q72	6I	D87	6J
IC3	7G	Q73	5K	D88	5H
IC4	7C	Q74	5J	D89	5H
IC5	4C	Q76	5J	D90	6H
IC6	10E	Q92	10J	D91	7H
IC7	9D	Q93	8G	D93	5K
IC8	7N	Q94	8F	D94	5K
IC9	8M	Q95	11K	D95	5I
IC10	9G	Q96	11K	D96	5I
IC11	10I	Q97	10G	D97	5I
Q1	5F	Q98	11C	D99	6G
Q2	5F	Q99	10I	D100	6G
Q3	3E	Q100	3D	D101	6G
Q4	6E	D1	11E	D102	6G
Q5	5E	D2	4G	D103	7G
Q8	11F	D4	4E	D104	9L
Q11	9G	D5	5E	D106	11G
Q12	7F	D6	4E	D107	9G
Q14	8F	D7	3D	D108	9F
Q15	8F	D8	9D	D109	8F
Q17	11F	D20	8C	D110	8G
Q19	6H	D24	8C	D112	9K
Q21	7F	D25	5B	D113	6K
Q22	8C	D28	11G	D114	7L
Q23	7C	D29	7C	D115	5J
Q24	6B	D32	8G	D116	5J
Q25	5D	D33	10E	D117	7L
Q26	6D	D41	10G	D118	7L
Q27	6C	D44	8L	D119	10I
Q28	6G	D45	10L	D120	7I
Q29	8C	D49	6M	D121	7H
Q30	6G	D51	6M	D122	8M
Q32	8B	D52	6L	D124	9H
Q40	11F	D53	8L	D125	7H
Q41	10F	D54	9L	D126	8M
Q43	9D	D57	7G		
Q44	7D	D58	9C		
Q45	10G	D59	9C		
Q46	11J	D60	8B		
Q47	10M	D62	9L		
Q48	9B	D63	11G		
Q49	6N	D65	9H		
Q50	7N	D67	10G		
Q51	11L	D68	8H		
Q52	8B	D69	11K		
Q53	11L	D70	8L		
Q54	7I	D71	10G		
Q55	8J	D72	8H		
Q56	9I	D73	7M		
Q57	9J	D74	8I		
Q58	8G	D75	7H		
Q59	11B	D76	6I		
Q62	10K	D77	6I		
Q63	6H	D78	8H		
Q64	5J	D80	7H		
Q65	4G	D81	7H		
Q66	11M	D82	9L		
Q68	9M	D83	8I		

HN1K02FU

SSM3J05FU  
 UPA672T

2SJ243  
 2SK1824

LMC7101BIM5

MT6C03AE

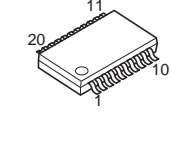
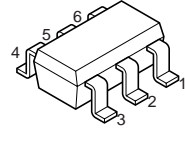
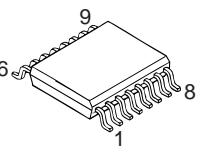
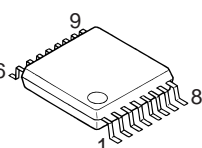
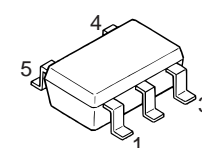
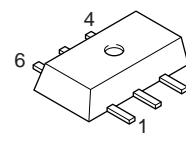
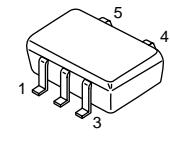
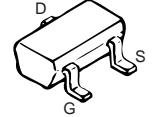
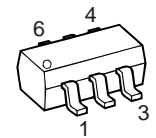
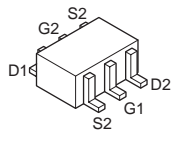
LM3420-8.4

LMX2326TMX

TA31136FN

UPC2746TB

BU2099FV



● Connect 1 and 4.  
 Component side  
 Pattern 1  
 Pattern 2  
 Pattern 3  
 Pattern 4  
 Foil side

# PC BOARD VIEW

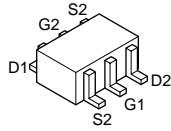
# TH-F6A/F7E

TH-F6A : S/No 30500331 - 30600750  
 TH-F7E : S/No 30600001 - 30601000  
 TX-RX UNIT (X57-636X-XX) (C/3)  
 Component Side View  
 VCO SECTION

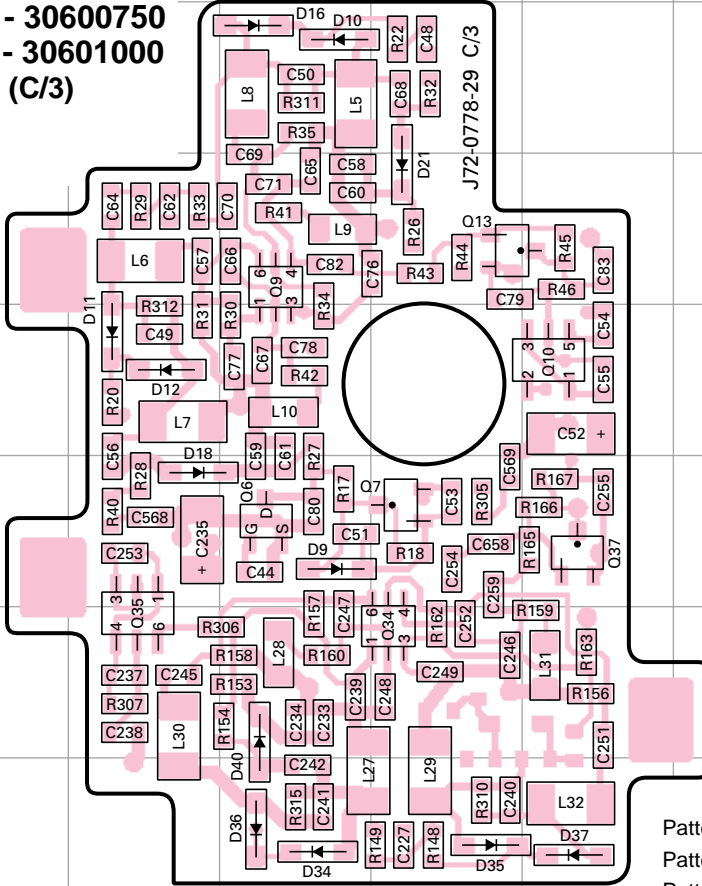
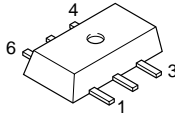
DTC144EE  
 2SC4617  
 2SC5009  
 2SC5108



HN1J02FU



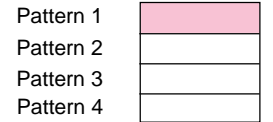
MT6C03AE



VCO SECTION(C/3)  
 (Component side)

Ref. No.	Address
Q6	5E
Q7	5F
Q9	3E
Q10	4G
Q13	3F
Q34	6F
Q35	6D
Q37	5G
D9	5E
D10	2E
D11	4D
D12	4D
D16	2E
D18	5D
D21	3F
D34	7E
D35	7F
D36	7E
D37	7G
D40	6E

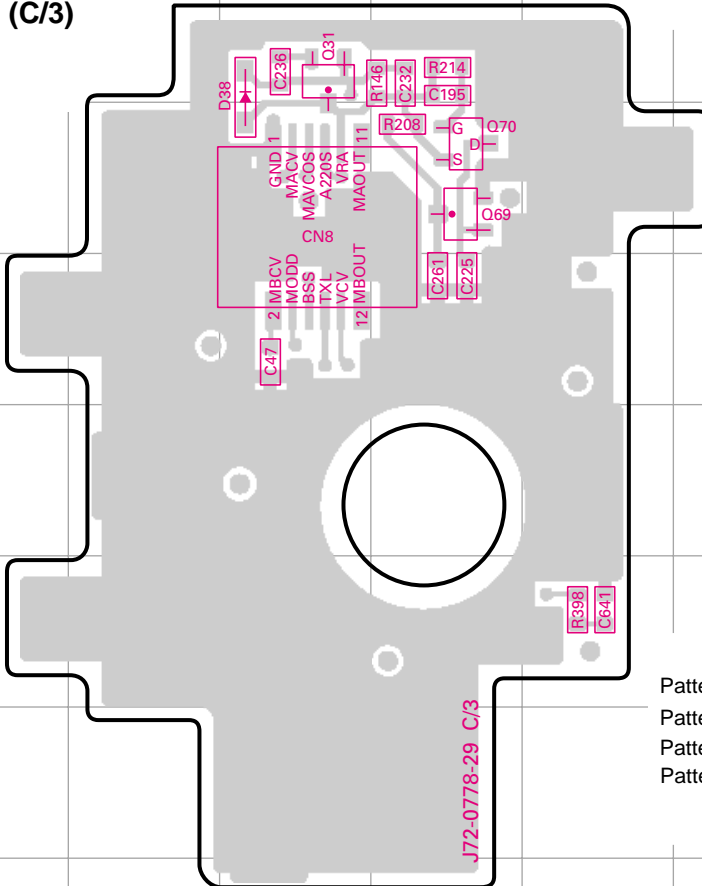
Component side



Foil side

TX-RX UNIT (X57-636X-XX) (C/3)  
 Foil Side View  
 VCO SECTION

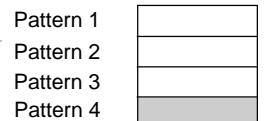
DTC144EE  
 2SC4617



VCO SECTION(C/3)  
 (Foil side)

Ref. No.	Address
Q31	8E
Q69	9F
Q70	9F
D38	8E

Component side

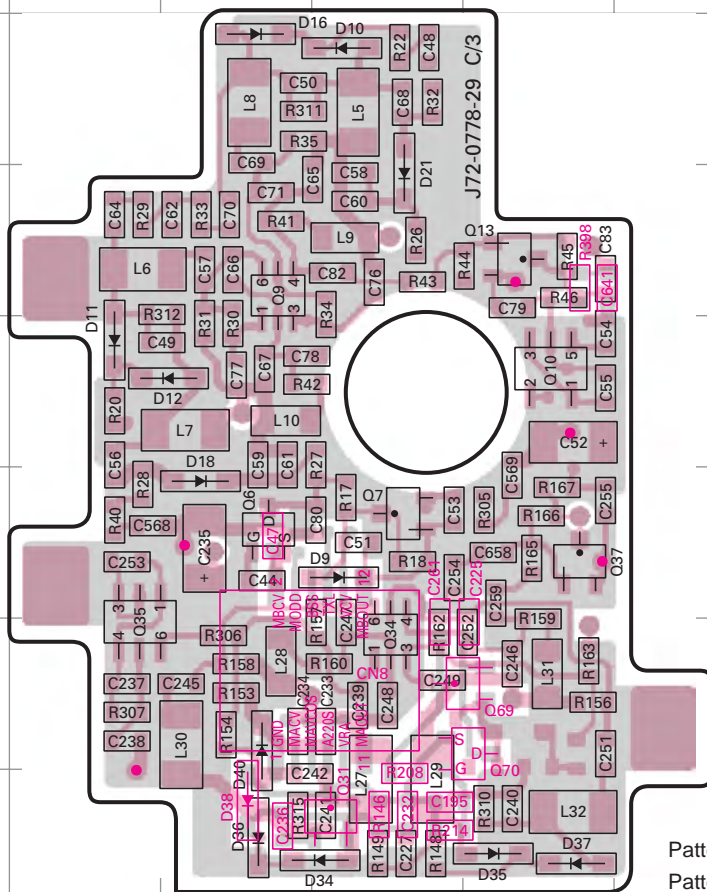


Foil side

# TH-F6A/F7E

# PC BOARD VIEW

TH-F6A : S/No 30500331 - 30600750  
 TH-F7E : S/No 30600001 - 30601000  
 TX-RX UNIT (X57-636X-XX) (C/3)  
 Component Side View + Foil Side View  
 VCO SECTION

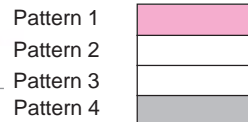


VCO SECTION(C/3)  
 (Component side + Foil side)

Ref. No.	Address
Q6	7D
Q7	7E
Q9	5D
Q10	6F
Q13	5F
Q31	9E
Q34	7E
Q35	7C
Q37	7F
Q69	8E
Q70	8F
D9	7E
D10	4E
D11	6C
D12	6D
D16	4D
D18	6D
D21	5E
D34	9E
D35	9F
D36	9D
D37	9F
D38	8D
D40	8D

● Connect 1 and 4.

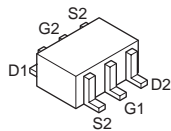
Component side



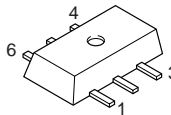
DTC144EE  
 2SC4617  
 2SC5009  
 2SC5108



HN1J02FU



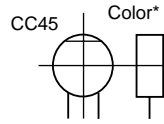
MT6C03AE



## CAPACITORS

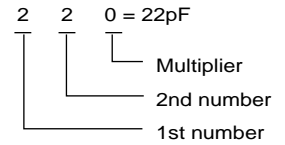
CC 45 TH 1H 220 J  
 1 2 3 4 5 6

- 1 = Type ... ceramic, electrolytic, etc.
- 2 = Shape ... round, square, ect.
- 3 = Temp. coefficient
- 4 = Voltage rating
- 5 = Value
- 6 = Tolerance



### Capacitor value

- 010 = 1pF
- 100 = 10pF
- 101 = 100pF
- 102 = 1000pF = 0.001μF
- 103 = 0.01μF



### Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example : CC45TH = -470 ± 60ppm/°C

### Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	+40 -40	+80 -20	+100 -0	More than 10μF -10 ~ +50 Less than 4.7μF -10 ~ +75

### (Less than 10pF)

Gode	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

### Voltage rating

2nd word	A	B	C	D	E	F	G	H	J	K	V	
1st word	0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35	-
2	100	125	160	200	250	315	400	500	630	800	-	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-	-

### Chip capacitors

(EX) C C 7 3 F S L 1 H 0 0 0 J  
 1 2 3 4 5 6 7

(Chip)(CH,RH<UJ,SL)

(EX) C K 7 3 F F 1 H 0 0 0 Z  
 1 2 3 4 5 6 7

(Chip)(B,F)

Refer to the table above.

- 1 = Type
- 2 = Shape
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Voltage rating
- 6 = Value
- 7 = Tolerance

### Dimension (Chip capacitors)

Dimension code	L	W	T
Empty	5.6 ± 0.5	5.0 ± 0.5	Less than 2.0
A	4.5 ± 0.5	3.2 ± 0.4	Less than 2.0
B	4.5 ± 0.5	2.0 ± 0.3	Less than 2.0
C	4.5 ± 0.5	1.25 ± 0.2	Less than 1.25
D	3.2 ± 0.4	2.5 ± 0.3	Less than 1.5
E	3.0 ± 0.2	1.6 ± 0.2	Less than 1.25
F	2.0 ± 0.3	1.25 ± 0.2	Less than 1.25
G	1.6 ± 0.2	0.8 ± 0.2	Less than 1.0
H	1.0 ± 0.05	0.5 ± 0.05	0.5 ± 0.05

## RESISTORS

### Chip resistor (Carbon)

(EX) R K 7 3 E B 2 B 0 0 0 J  
 1 2 3 4 5 6 7

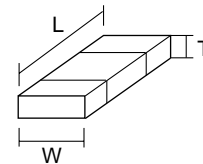
(Chip)(B,F)

### Carbon resistor (Nomal type)

(EX) R D 1 4 B B 2 C 0 0 0 J  
 1 2 3 4 5 6 7

- 1 = Type
- 2 = Shape
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Rating wattage
- 6 = Value
- 7 = Tolerance

### Dimension



### Dimension (Chip resistor)

Dimension code	L	W	T
E	3.2 ± 0.2	1.6 ± 0.2	1.0
F	2.0 ± 0.3	1.25 ± 0.2	1.0
G	1.6 ± 0.2	0.8 ± 0.2	0.5 ± 0.1
H	1.0 ± 0.05	0.5 ± 0.05	0.35 ± 0.05

### Rating wattage

Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

# TH-F6A/F7E

TH-F6A : S/No 30700001 -

TH-F7E : S/No 30700001 -

\* New Parts.  $\Delta$  indicates safety critical components.  
 Parts without **Parts No.** are not supplied.  
 Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.  
 Teile ohne **Parts No.** werden nicht geliefert.

## PARTS LIST

L: Scandinavia      K: USA      P: Canada  
 Y: PX (Far East, Hawaii)      T: England      E: Europe  
 Y: AAFES (Europe)      X: Australia      M: Other Areas

### TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
<b>TX-RX UNIT (X57-636X-XX) 0-11:K, 2-71:T,E</b>						C64			CK73HB1C103K	CHIP C	0.010UF K
D712,713			B30-2131-05	LED		C65			CC73HCH1H060B	CHIP C	6.0PF B
D714-717			B30-2210-05	LED(TLY)		C66			CC73HCH1H150J	CHIP C	15PF J
						C67			CC73HCH1H060B	CHIP C	6.0PF B
D720-725			B30-2157-05	LED(YELLOW)		C68,69			CK73HB1H471K	CHIP C	470PF K
C1			CK73HB1H471K	CHIP C	470PF K	C70			CK73HB1C103K	CHIP C	0.010UF K
C2			CK73HB1H102K	CHIP C	1000PF K	C71			CC73HCH1H070B	CHIP C	7.0PF B
C3,4			CC73HCH1H101J	CHIP C	100PF J	C72			CK73HB1H471K	CHIP C	470PF K
C5			CK73HB1H102K	CHIP C	1000PF K	C75			CC73HCH1H100C	CHIP C	10PF C
C6			CK73HB1C103K	CHIP C	0.010UF K	C76,77			CK73HB1H471K	CHIP C	470PF K
C7			CK73HB1A104K	CHIP C	0.10UF K	C78			CC73HCH1H0R5B	CHIP C	0.5PF B
C8			CK73HB1H471K	CHIP C	470PF K	C79,80			CK73HB1H471K	CHIP C	470PF K
C9,10			CK73HB1C103K	CHIP C	0.010UF K	C82			CC73HCH1H0R5B	CHIP C	0.5PF B
C11			CK73HB1H471K	CHIP C	470PF K	C83			CC73HCH1H220J	CHIP C	22PF J
C12			CC73HCH1H680J	CHIP C	68PF J	C84,85			CK73HB1C103K	CHIP C	0.010UF K
C13			CK73HB1A104K	CHIP C	0.10UF K	C86,87			CK73HB1H471K	CHIP C	470PF K
C14			CC73HCH1H120J	CHIP C	12PF J	C88			CK73HB1A104K	CHIP C	0.10UF K
C15,16			CK73HB1A104K	CHIP C	0.10UF K	C89			CK73HB1H471K	CHIP C	470PF K
C17,18			CK73HB1H471K	CHIP C	470PF K	C90,91			CC73HCH1H100C	CHIP C	10PF C
C19			CK73GB0J105K	CHIP C	1.0UF K	C94			CC73HCH1H080B	CHIP C	8.0PF B
C20			CK73HB1C103K	CHIP C	0.010UF K	C95			CC73HCH1H030C	CHIP C	3.0PF C
C21			CK73HB1H102K	CHIP C	1000PF K	C97			CC73HCH1H080B	CHIP C	8.0PF B
C22			CK73HB1H471K	CHIP C	470PF K	C102,103			CK73HB1C103K	CHIP C	0.010UF K
C23			CK73HB1H102K	CHIP C	1000PF K	C104			CK73HB1H471K	CHIP C	470PF K
C24			CC73HCH1H101J	CHIP C	100PF J	C105			CK73HB1H102K	CHIP C	1000PF K
C25			CC73HCH1H680J	CHIP C	68PF J	C106			CK73HB1H471K	CHIP C	470PF K
C26-28			CC73HCH1H220J	CHIP C	22PF J	C107			CC73HCH1H050C	CHIP C	5.0PF C
C29,30			CK73HB1A104K	CHIP C	0.10UF K	C108			CC73HCH1H100C	CHIP C	10PF C
C31,32			CK73HB1H471K	CHIP C	470PF K	C109,110			CK73HB1H471K	CHIP C	470PF K
C33			CK73HB1H102K	CHIP C	1000PF K	C112			CK73HB1H102K	CHIP C	1000PF K
C34			CC73HCH1H101J	CHIP C	100PF J	C113			CK73HB1H471K	CHIP C	470PF K
C36			C92-0518-05	CHIP-TAN	0.22UF 20WV	C114,115			CC73HCH1H101J	CHIP C	100PF J
C37			CK73HB1H471K	CHIP C	470PF K	C116			CC73HCH1H050C	CHIP C	5.0PF C
C40			CK73HB1C103K	CHIP C	0.010UF K	C117			CC73HCH1H101J	CHIP C	100PF J
C41			C92-0766-05	CHIP-TAN	4.7UF 6.3WV	C119			CK73HB1C103K	CHIP C	0.010UF K
C42			CK73HB1C103K	CHIP C	0.010UF K	C121			CC73HCH1H060B	CHIP C	6.0PF B
C43			C92-0555-05	CHIP-TAN	0.047UF 35WV	C123			CC73HCH1H101J	CHIP C	100PF J
C44			CK73HB1H471K	CHIP C	470PF K	C126			CK73FB1C105K	CHIP C	1.0UF K
C45			C92-0542-05	CHIP-TAN	0.10UF 20WV	C127			CK73HB1C103K	CHIP C	0.010UF K
C46			CK73HB1C103K	CHIP C	0.010UF K	C129			CK73HB1C103K	CHIP C	0.010UF K
C47,48			CK73HB1H471K	CHIP C	470PF K	C130			CK73HB1H332K	CHIP C	3300PF K
C49			CC73HCH1H0R5B	CHIP C	0.5PF B	C133,134			CK73HB1C103K	CHIP C	0.010UF K
C50			CC73HCH1H010B	CHIP C	1.0PF B	C135			CK73HB1A104K	CHIP C	0.10UF K
C51			CK73HB1H471K	CHIP C	470PF K	C137			CK73HB1H152K	CHIP C	1500PF K
C52			C92-0772-05	CHIP-TAN	10UF 6.3WV	C138			CK73HB1A104K	CHIP C	0.10UF K
C53			CK73HB1H471K	CHIP C	470PF K	C139			CC73HCH1H101J	CHIP C	100PF J
C54			CK73HB1A104K	CHIP C	0.10UF K	C140			CK73HB1H821K	CHIP C	820PF K
C55-57			CK73HB1H471K	CHIP C	470PF K	C141			CK73HB1C103K	CHIP C	0.010UF K
C58,59			CK73HB1A104K	CHIP C	0.10UF K	C143			CK73HB1C103K	CHIP C	0.010UF K
C60-62			CK73HB1H471K	CHIP C	470PF K	C145			CK73HB1H102K	CHIP C	1000PF K
						C147			C92-0772-05	CHIP-TAN	10UF 6.3WV
						C149			CK73GB1A474K	CHIP C	0.47UF K
						C150			CK73HB1A104K	CHIP C	0.10UF K

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C151			CK73HB1H102K	CHIP C 1000PF K		C230			C92-0555-05	CHIP-TAN 0.047UF 35WV	
C152			CK73HB1A104K	CHIP C 0.10UF K		C231,232			CK73HB1H471K	CHIP C 470PF K	
C154			CK73HB1H102K	CHIP C 1000PF K		C233			CK73HB1A104K	CHIP C 0.10UF K	
C155			C92-0772-05	CHIP-TAN 10UF 6.3WV		C234			CK73HB1H561K	CHIP C 560PF K	
C156,157			CK73HB1H102K	CHIP C 1000PF K		C235			C92-0772-05	CHIP-TAN 10UF 6.3WV	
C158-160			CK73HB1A104K	CHIP C 0.10UF K		C236			CK73HB1H471K	CHIP C 470PF K	
C161			CK73HB1H102K	CHIP C 1000PF K		C237			CK73HB1A104K	CHIP C 0.10UF K	
C162			CK73HB1A104K	CHIP C 0.10UF K		C238			CK73HB1C103K	CHIP C 0.010UF K	
C163,164			CC73HCH1H101J	CHIP C 100PF J		C239			CK73HB1H561K	CHIP C 560PF K	
C165			CK73HB1A104K	CHIP C 0.10UF K		C240,241			CC73HCH1H010B	CHIP C 1.0PF B	
C166			CC73HCH1H330J	CHIP C 33PF J		C242			CC73HCH1E181J	CHIP C 180PF J	
C167			CC73HCH1H070B	CHIP C 7.0PF B		C245			CK73HB1H102K	CHIP C 1000PF K	
C168			CK73HB1A104K	CHIP C 0.10UF K		C246			CC73HCH1H070B	CHIP C 7.0PF B	
C169			C92-0772-05	CHIP-TAN 10UF 6.3WV		C247			CC73HCH1H100C	CHIP C 10PF C	
C170-173			CK73HB1A104K	CHIP C 0.10UF K		C248			CC73HCH1H120J	CHIP C 12PF J	
C174			CK73HB1H102K	CHIP C 1000PF K		C249			CK73HB1H471K	CHIP C 470PF K	
C175			CK73HB1A104K	CHIP C 0.10UF K		C251			CK73HB1H471K	CHIP C 470PF K	
C177			C92-0772-05	CHIP-TAN 10UF 6.3WV		C252			CC73HCH1H070B	CHIP C 7.0PF B	
C178			CK73HB1H102K	CHIP C 1000PF K		C253			CK73HB1H561K	CHIP C 560PF K	
C179			CK73HB1A104K	CHIP C 0.10UF K		C254			CC73HCH1H0R5B	CHIP C 0.5PF B	
C180			CC73HCH1H030C	CHIP C 3.0PF C		C255			CK73HB1H471K	CHIP C 470PF K	
C181			CK73HB1C103K	CHIP C 0.010UF K		C256			CK73HB1C103K	CHIP C 0.010UF K	
C182			CC73HCH1H120J	CHIP C 12PF J		C259			CC73HCH1H0R5B	CHIP C 0.5PF B	
C183,184			CK73HB1C103K	CHIP C 0.010UF K		C260			CC73HCH1H100C	CHIP C 10PF C	T,E
C186			CC73HCH1H560J	CHIP C 56PF J		C261			CK73HB1H471K	CHIP C 470PF K	
C188			CC73HCH1H050C	CHIP C 5.0PF C		C263			CC73HCH1H100C	CHIP C 10PF C	T,E
C189			CC73HCH1H100C	CHIP C 10PF C		C264			CC73HCH1H220J	CHIP C 22PF J	
C190			CC73HCH1H090D	CHIP C 9.0PF D		C265			CK73HB1H471K	CHIP C 470PF K	
C191			CK73HB1A104K	CHIP C 0.10UF K		C266			CK73HB1A104K	CHIP C 0.10UF K	
C192			CK73HB1C103K	CHIP C 0.010UF K		C269			CC73HCH1H120J	CHIP C 12PF J	
C193			CC73HCH1H060B	CHIP C 6.0PF B		C270			CC73HCH1H020B	CHIP C 2.0PF B	
C195			CK73HB1H471K	CHIP C 470PF K		C271			CC73HCH1H120J	CHIP C 12PF J	
C196			CC73HCH1H200J	CHIP C 20PF J		C272			CC73HCH1H100C	CHIP C 10PF C	
C199			CC73HCH1H121J	CHIP C 120PF J		C274			CC73HCH1H101J	CHIP C 100PF J	
C200			CK73HB1H102K	CHIP C 1000PF K		C277			CK73HB1H561K	CHIP C 560PF K	
C202			CK73HB1C103K	CHIP C 0.010UF K		C278			CC73HCH1H0R5B	CHIP C 0.5PF B	
C203			CC73HCH1H330J	CHIP C 33PF J		C280			CK73FB1C105K	CHIP C 1.0UF K	
C205,206			CK73HB1C103K	CHIP C 0.010UF K		C281			CK73HB1C103K	CHIP C 0.010UF K	
C208			CK73HB1C103K	CHIP C 0.010UF K		C282			CC73HCH1H150J	CHIP C 15PF J	
C209			CC73HCH1H101J	CHIP C 100PF J		C283			CK73HB1H471K	CHIP C 470PF K	
C210			CC73HCH1H330J	CHIP C 33PF J		C284			CC73HCH1H090D	CHIP C 9.0PF D	
C211			CK73HB1C103K	CHIP C 0.010UF K		C285			CC73HCH1H820J	CHIP C 82PF J	
C212,213			CC73HCH1H101J	CHIP C 100PF J		C286-288			CK73HB1A104K	CHIP C 0.10UF K	
C214			CK73HB1H102K	CHIP C 1000PF K		C289			CC73HCH1H330J	CHIP C 33PF J	
C215			CK73HB1C103K	CHIP C 0.010UF K		C290,291			CC73HCH1E181J	CHIP C 180PF J	
C217			CC73HCH1H100C	CHIP C 10PF C		C292			CK73HB1A104K	CHIP C 0.10UF K	
C218			CC73HCH1H470J	CHIP C 47PF J		C293			CK73HB1H102K	CHIP C 1000PF K	
C219			CK73HB1H471K	CHIP C 470PF K		C295			CK73HB1C103K	CHIP C 0.010UF K	
C220,221			CK73HB1A104K	CHIP C 0.10UF K		C296			CC73HCH1H150J	CHIP C 15PF J	
C222			CK73HB1H471K	CHIP C 470PF K		C297			CC73HCH1H560J	CHIP C 56PF J	
C223			CK73HB1H102K	CHIP C 1000PF K		C298,299			CK73HB1H102K	CHIP C 1000PF K	
C224			CC73HCH1H470J	CHIP C 47PF J		C301			C92-0772-05	CHIP-TAN 10UF 6.3WV	
C225,226			CK73HB1H471K	CHIP C 470PF K		C302			CK73HB1H471K	CHIP C 470PF K	
C227			CK73HB1H561K	CHIP C 560PF K		C303			CC73HCH1H080B	CHIP C 8.0PF B	
C228			C92-0003-05	CHIP-TAN 0.47UF 25WV		C305			CK73HB1H102K	CHIP C 1000PF K	
C229			C92-0766-05	CHIP-TAN 4.7UF 6.3WV		C306			CC73HCH1H150J	CHIP C 15PF J	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C307			CK73HB1C103K	CHIP C 0.010UF K		C414			CC73GCH1H080B	CHIP C 8.0PF B	
C308			CK73HB1H471K	CHIP C 470PF K		C415			CC73HCH1H010B	CHIP C 1.0PF B	
C309			CK73HB1C103K	CHIP C 0.010UF K		C416		*	CC73GCH1H110G	CHIP C 11PF G	
C310-314			CK73HB1H471K	CHIP C 470PF K		C417			CC73HCH1H0R5B	CHIP C 0.5PF B	
C315			CC73HCH1H220J	CHIP C 22PF J		C418			CC73GCH1H040B	CHIP C 4.0PF B	
C317-322			CK73HB1H471K	CHIP C 470PF K		C419			CC73GCH1H220G	CHIP C 22PF G	
C323			C92-0772-05	CHIP-TAN 10UF 6.3VWV		C420			CC73HCH1H101J	CHIP C 100PF J	
C324-328			CK73HB1H471K	CHIP C 470PF K		C421			CC73HCH1H100C	CHIP C 10PF C	
C331,332			CK73HB1H471K	CHIP C 470PF K		C428			CC73HCH1H050B	CHIP C 5.0PF B	K
C333			CC73HCH1H330G	CHIP C 33PF G		C428			CC73HCH1H070B	CHIP C 7.0PF B	T,E
C334,335			CK73HB1H471K	CHIP C 470PF K		C429			CC73GCH1H180G	CHIP C 18PF G	
C336			CK73HB1H102K	CHIP C 1000PF K		C430			CC73GCH1H070B	CHIP C 7.0PF B	
C337		*	CC73HCH1H470G	CHIP C 47PF G		C436			CC73HCH1H090D	CHIP C 9.0PF D	
C338			CC73HCH1H270G	CHIP C 27PF G		C437			CC73HCH1H220J	CHIP C 22PF J	
C339			CK73GB1H471K	CHIP C 470PF K		C438			CC73HCH1H050C	CHIP C 5.0PF C	
C340			CK73HB1A104K	CHIP C 0.10UF K		C439			CC73HCH1H040C	CHIP C 4.0PF C	
C341			CC73HCH1H070B	CHIP C 7.0PF B		C440			CC73HCH1H060B	CHIP C 6.0PF B	
C343			CC73HCH1H120J	CHIP C 12PF J		C441		*	CC73HCH1H120G	CHIP C 12PF G	
C344			CC73HCH1H150G	CHIP C 15PF G		C442			CK73HB1A104K	CHIP C 0.10UF K	
C345-347			CK73HB1H471K	CHIP C 470PF K		C443			CK73HB1H471K	CHIP C 470PF K	
C348,349		*	CC73GCH1H680G	CHIP C 68PF G		C444			CK73HB1C103K	CHIP C 0.010UF K	
C350			CC73GCH1H270G	CHIP C 27PF G		C445			CC73HCH1H101J	CHIP C 100PF J	
C351			CC73GCH1H180G	CHIP C 18PF G		C446			CK73HB1A104K	CHIP C 0.10UF K	
C352			CK73HB1H471K	CHIP C 470PF K		C447			CC73HCH1H1R5B	CHIP C 1.5PF B	
C353			CK73FB1C105K	CHIP C 1.0UF K		C448			CK73HB1C103K	CHIP C 0.010UF K	
C354			CC73GCH1H330G	CHIP C 33PF G	K	C449			CK73HB1H471K	CHIP C 470PF K	
C354		*	CC73GCH1H360G	CHIP C 36PF G	T,E	C450			CK73HB1C103K	CHIP C 0.010UF K	
C356			CC73GCH1H330G	CHIP C 33PF G		C451			CK73HB1A104K	CHIP C 0.10UF K	
C357			CC73GCH1H060D	CHIP C 6.0PF D		C453			CK73HB1C103K	CHIP C 0.010UF K	
C360,361			CK73HB1H471K	CHIP C 470PF K		C454,455			CK73HB1A104K	CHIP C 0.10UF K	
C362			CK73HB1C103K	CHIP C 0.010UF K		C457			CK73HB1C223K	CHIP C 0.022UF K	
C363			CC73GCH1H130G	CHIP C 13PF G		C458			CK73HB1A104K	CHIP C 0.10UF K	
C368			CK73HB1H471K	CHIP C 470PF K		C460			CK73HB1H471K	CHIP C 470PF K	
C373			CC73GCH1H220G	CHIP C 22PF G		C461,462			CK73HB1A104K	CHIP C 0.10UF K	
C376			CC73HCH1H050B	CHIP C 5.0PF B	K	C463-474			CK73HB1C103K	CHIP C 0.010UF K	
C377			CK73HB1A104K	CHIP C 0.10UF K		C475			CK73HB1H471K	CHIP C 470PF K	
C378			CK73HB1H471K	CHIP C 470PF K		C476,477			CK73HB1C103K	CHIP C 0.010UF K	
C381			CC73HCH1H101J	CHIP C 100PF J		C484			CC73GCH1H020B	CHIP C 2.0PF B	
C382			CC73GCH1H200G	CHIP C 20PF G	K	C485			CC73HCH1H470J	CHIP C 47PF J	
C387,388			CK73HB1H102K	CHIP C 1000PF K		C488			CC73HCH1H030C	CHIP C 3.0PF C	
C389			CC73HCH1H080B	CHIP C 8.0PF B		C489			CC73HCH1H101J	CHIP C 100PF J	
C390			CK73HB1A104K	CHIP C 0.10UF K		C490			CC73HCH1H470J	CHIP C 47PF J	
C392			CC73HCH1H150G	CHIP C 15PF G		C491,492			CC73HCH1H101J	CHIP C 100PF J	
C394			CC73GCH1H240G	CHIP C 24PF G		C494			CK73HB1H471K	CHIP C 470PF K	
C395			CK73HB1H102K	CHIP C 1000PF K		C495			CC73HCH1H150J	CHIP C 15PF J	T,E
C396			CK73HB1H471K	CHIP C 470PF K		C497			CC73HCH1H040C	CHIP C 4.0PF C	
C407			CC73GCH1H100C	CHIP C 10PF C		C498			CC73HCH1H030C	CHIP C 3.0PF C	T,E
C408			CC73HCH1H050B	CHIP C 5.0PF B	K	C498			CC73HCH1H150J	CHIP C 15PF J	K
C408			CC73HCH1H070B	CHIP C 7.0PF B	T,E	C499			CC73HCH1H050C	CHIP C 5.0PF C	K
C409			CC73GCH1H150G	CHIP C 15PF G	K	C499		*	CC73HCH1H130J	CHIP C 13PF J	T,E
C409			CC73GCH1H220G	CHIP C 22PF G	T,E	C500			CC73HCH1H080B	CHIP C 8.0PF B	K
C410			CC73GCH1H010B	CHIP C 1.0PF B	K	C500,501			CC73HCH1H040C	CHIP C 4.0PF C	T,E
C410			CC73GCH1H2R5B	CHIP C 2.5PF B	T,E	C501			CC73HCH1H040C	CHIP C 4.0PF C	K
C411			CK73HB1H471K	CHIP C 470PF K		C502			CC73HCH1H050C	CHIP C 5.0PF C	K
C412			CC73HCH1H020B	CHIP C 2.0PF B		C502			CC73HCH1H150J	CHIP C 15PF J	T,E
C413			CC73HCH1H050C	CHIP C 5.0PF C		C503			CC73HCH1H101J	CHIP C 100PF J	



## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C504			CC73HCH1H070B	CHIP C 7.0PF B	T,E	C585			CC73GCH1H150G	CHIP C 15PF G	K
C504			CC73HCH1H120J	CHIP C 12PF J	K	C587			CK73GB1H102K	CHIP C 1000PF K	
C505			CK73HB1H471K	CHIP C 470PF K		C588			CK73HB1H102K	CHIP C 1000PF K	
C506			CC73HCH1H060B	CHIP C 6.0PF B	K	C589	*		CC73GCH1H470G	CHIP C 47PF G	K
C506			CC73HCH1H180J	CHIP C 18PF J	T,E	C592			CC73GCH1H040B	CHIP C 4.0PF B	
C507			CC73HCH1H080B	CHIP C 8.0PF B	K	C596			CC73HCH1H121J	CHIP C 120PF J	
C507			CC73HCH1H220J	CHIP C 22PF J	T,E	C597			CK73HB1A104K	CHIP C 0.10UF K	
C508-510			CK73HB1H471K	CHIP C 470PF K		C611			CK73HB1E472K	CHIP C 4700PF K	
C511			CC73HCH1H050C	CHIP C 5.0PF C	K	C616			CK73HB1A104K	CHIP C 0.10UF K	
C511			CC73HCH1H100C	CHIP C 10PF C	T,E	C618			CC73HCH1H390J	CHIP C 39PF J	
C512,513			CK73HB1H102K	CHIP C 1000PF K		C619			CC73HCH1H180J	CHIP C 18PF J	
C515,516			CK73HB1H102K	CHIP C 1000PF K		C620			CC73HCH1H220J	CHIP C 22PF J	
C517			CC73HCH1H0R5B	CHIP C 0.5PF B		C621			CC73HCH1H150J	CHIP C 15PF J	
C518			CC73HCH1H010B	CHIP C 1.0PF B		C624			CC73HCH1H100C	CHIP C 10PF C	
C519-522			CK73HB1H102K	CHIP C 1000PF K		C625			CK73HB1H471K	CHIP C 470PF K	
C523			CC73GCH1H101J	CHIP C 100PF J		C627			CK73GB1H102K	CHIP C 1000PF K	
C524			CK73HB1H561K	CHIP C 560PF K		C628			CK73HB1A104K	CHIP C 0.10UF K	
C525			CK73HB1H102K	CHIP C 1000PF K		C630			CC73HCH1H470J	CHIP C 47PF J	
C527			CC73HCH1H030C	CHIP C 3.0PF C		C631			CK73HB1H102K	CHIP C 1000PF K	
C528			CK73HB1H102K	CHIP C 1000PF K		C632			C92-0772-05	CHIP-TAN 10UF 6.3WV	
C529			CC73HCH1H101J	CHIP C 100PF J		C634,635			CK73HB1H102K	CHIP C 1000PF K	
C531			CC73HCH1H101J	CHIP C 100PF J		C636			CC73HCH1H030C	CHIP C 3.0PF C	
C532			CC73HCH1H560J	CHIP C 56PF J		C636,638			CC73HCH1H040C	CHIP C 4.0PF C	
C533			CC73HCH1H330J	CHIP C 33PF J		C640-643			CK73HB1H471K	CHIP C 470PF K	
C534			CC73HCH1H220J	CHIP C 22PF J		C644			CC73HCH1H010B	CHIP C 1.0PF B	
C535			CC73HCH1H330J	CHIP C 33PF J		C645			CC73HCH1H100C	CHIP C 10PF C	
C536			CK73HB1H102K	CHIP C 1000PF K		C646			CK73HB1H471K	CHIP C 470PF K	
C537			CC73HCH1H560J	CHIP C 56PF J		C647			CK73HB1C103K	CHIP C 0.010UF K	
C538			CK73HB1H102K	CHIP C 1000PF K		C648			CC73HCH1H100C	CHIP C 10PF C	
C539			CC73HCH1H470J	CHIP C 47PF J		C652			CK73HB1H471K	CHIP C 470PF K	K
C543			CK73HB1H102K	CHIP C 1000PF K		C653			CK73HB1H471K	CHIP C 470PF K	
C544,545			CC73HCH1H680J	CHIP C 68PF J		C654			CC73GCH1H130G	CHIP C 13PF G	
C546-548			CK73HB1E472K	CHIP C 4700PF K		C655			CK73HB1H471K	CHIP C 470PF K	
C549			CK73HB1H102K	CHIP C 1000PF K		C656,657			CK73HB1A104K	CHIP C 0.10UF K	
C551			CC73HCH1H560J	CHIP C 56PF J		C658			CC73HCH1H020B	CHIP C 2.0PF B	
C552			CC73HCH1H121J	CHIP C 120PF J		C659			CC73HCH1H090B	CHIP C 9.0PF B	
C553			CC73HCH1H560J	CHIP C 56PF J		C660			CC73GCH1H180G	CHIP C 18PF G	K
C554			CC73HCH1H270J	CHIP C 27PF J		C661,662			CK73HB1H471K	CHIP C 470PF K	K
C555			CK73HB1E472K	CHIP C 4700PF K		C663			CK73HB1C103K	CHIP C 0.010UF K	
C556			CK73HB1H102K	CHIP C 1000PF K		C664			CK73HB1H471K	CHIP C 470PF K	
C557			CK73HB1E472K	CHIP C 4700PF K		C666			CK73HB1A104K	CHIP C 0.10UF K	
C558,559			CK73HB1C103K	CHIP C 0.010UF K		C667			CK73HB1H471K	CHIP C 470PF K	
C560			CC73HCH1H050C	CHIP C 5.0PF C		C668-670			CK73HB1C103K	CHIP C 0.010UF K	
C561-563			CK73HB1H471K	CHIP C 470PF K		C671			CC73HCH1H330J	CHIP C 33PF J	
C565		*	CC73HCH1H680G	CHIP C 68PF G	K	C672			CK73GB1H102K	CHIP C 1000PF K	
C567			CC73HCH1H101J	CHIP C 100PF J		C673,674			CK73HB1H102K	CHIP C 1000PF K	
C568-570			CK73HB1H471K	CHIP C 470PF K		C675			CK73HB1H471K	CHIP C 470PF K	
C571			CC73HCH1H030C	CHIP C 3.0PF C	K	C676,677			CK73HB1H102K	CHIP C 1000PF K	
C571			CC73HCH1H050C	CHIP C 5.0PF C	T,E	C678,679			CK73HB1H471K	CHIP C 470PF K	K
C575,576			CK73HB1H102K	CHIP C 1000PF K		C680-683			CK73HB1H102K	CHIP C 1000PF K	
C577			CC73HCH1H220J	CHIP C 22PF J		C684			CC73HCH1H030C	CHIP C 3.0PF C	
C578			CC73HCH1H150G	CHIP C 15PF G	K	C685			CC73HCH1H040B	CHIP C 4.0PF B	
C579			CC73HCH1H220G	CHIP C 22PF G		C701			CK73GB1A224K	CHIP C 0.22UF K	
C580			CC73GCH1H180G	CHIP C 18PF G	K	C702,703			CK73HB1A104K	CHIP C 0.10UF K	
C582			CK73HB1H102K	CHIP C 1000PF K		C704			CK73HB1H392K	CHIP C 3900PF K	
C584		*	CC73GCH1H470G	CHIP C 47PF G	K	C705			CK73GB0J105K	CHIP C 1.0UF K	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C706			C92-0772-05	CHIP C 10UF 6.3WV		C772			C92-0656-05	CHIP-TAN 2.2UF 6.3WV	
C707			C92-0656-05	CHIP C 2.2UF 6.3WV		C773			CC73HCH1H121J	CHIP C 120PF J	
C709			C92-0656-05	CHIP C 2.2UF 6.3WV		C774			CK73HB1C103K	CHIP C 0.010UF K	
C710			CK73HB1H471K	CHIP C 470PF K		C775			CK73HB1H222K	CHIP C 2200PF K	
C711			CC73HCH1H151J	CHIP C 150PF J		C776			CK73HB1C123K	CHIP C 0.012UF K	
C712			CK73HB1H471K	CHIP C 470PF K		C777			CK73HB1A473K	CHIP C 0.047UF K	
C713			CK73FB0J475K	CHIP C 4.7UF K		C778			CK73HB1A104K	CHIP C 0.10UF K	
C714			CK73HB1A104K	CHIP C 0.10UF K		C780			CK73HB1A104K	CHIP C 0.10UF K	
C715			CK73HB1C103K	CHIP C 0.010UF K		C781			CK73GB0J105K	CHIP C 1.0UF K	
C716			CK73HB1H182K	CHIP C 1800PF K		C782			CK73HB1H332K	CHIP C 3300PF K	
C717			CK73HB1C822K	CHIP C 8200PF K		C783,784			C92-0786-05	CHIP-TAN 100UF 6.3WV	
C718			CK73HB1H332K	CHIP C 3300PF K		C787			CK73GB0J105K	CHIP C 1.0UF K	
C719			CK73HB1A473K	CHIP C 0.047UF K		C788			CK73HB1A104K	CHIP C 0.10UF K	
C720,721			CK73GB0J105K	CHIP C 1.0UF K		C789			CK73HB1E682K	CHIP C 6800PF K	
C722			CK73HB1H681K	CHIP C 6800PF K		C791			CK73GB0J105K	CHIP C 1.0UF K	
C723			C92-0766-05	CHIP-TAN 4.7UF 6.3WV		C792,793			CK73HB1A333K	CHIP C 0.033UF K	
C724			CC73HCH1H470J	CHIP C 47PF J		C794			CK73GB1A224K	CHIP C 0.22UF K	
C725			CK73HB1H471K	CHIP C 470PF K		C795			CK73HB1A104K	CHIP C 0.10UF K	
C726			CC73GCH1H221J	CHIP C 220PF J		C796			CK73GB0J105K	CHIP C 1.0UF K	
C727			CC73HCH1H060B	CHIP C 6.0PF B		C797			CK73HB1C223K	CHIP C 0.022UF K	
C728			CC73HCH1H220J	CHIP C 22PF J		C798,799			CK73HB1H102K	CHIP C 1000PF K	
C729			CC73HCH1H150J	CHIP C 15PF J		C800-802			CK73HB1H471K	CHIP C 470PF K	
C730			CK73HB1H102K	CHIP C 1000PF K		C803			CK73HB1H102K	CHIP C 1000PF K	
C732			CK73HB1C103K	CHIP C 0.010UF K		C804			CK73HB1H471K	CHIP C 470PF K	
C733			CK73HB1E472K	CHIP C 4700PF K		C805,806			CK73FB0J475K	CHIP C 4.7UF K	
C734			CK73HB1H471K	CHIP C 470PF K		C807			CK73HB1H471K	CHIP C 470PF K	
C735			C92-0628-05	CHIP-TAN 10UF 10WV		C808			CK73FB0J475K	CHIP C 4.7UF K	
C737			CK73GB0J105K	CHIP C 1.0UF K		C809			CK73GB1A474K	CHIP C 0.47UF K	
C738			CK73HB1C103K	CHIP C 0.010UF K		C810			CK73GB0J105K	CHIP C 1.0UF K	
C739			CK73HB1H332K	CHIP C 3300PF K		C811-819			CK73HB1A104K	CHIP C 0.10UF K	
C740			CK73HB1A104K	CHIP C 0.10UF K		C820			C92-0628-05	CHIP-TAN 10UF 10WV	
C741			CK73HB1H471K	CHIP C 470PF K		C822			CK73HB1A473K	CHIP C 0.047UF K	
C742			CC73HCH1H101J	CHIP C 100PF J		C823,824			CK73FB0J475K	CHIP C 4.7UF K	
C743			C92-0628-05	CHIP-TAN 10UF 10WV		C825,826			CK73HB1H471K	CHIP C 470PF K	
C744,745			CK73HB1H471K	CHIP C 470PF K		C827,828			CK73HB1C103K	CHIP C 0.010UF K	
C746			CK73GB0J105K	CHIP C 1.0UF K		C829			CK73HB1H471K	CHIP C 470PF K	
C747			CK73HB1H471K	CHIP C 470PF K		C831			CC73HCH1H470J	CHIP C 47PF J	
C748			C92-0786-05	CHIP-TAN 100UF 6.3WV		C832,833			CK73HB1H471K	CHIP C 470PF K	
C749,750			CK73HB1H471K	CHIP C 470PF K		C834			CK73HB1C103K	CHIP C 0.010UF K	
C751			CK73GB0J105K	CHIP C 1.0UF K		C835			CK73HB1H471K	CHIP C 470PF K	
C752			CK73HB1H471K	CHIP C 470PF K		C836			CK73GB0J105K	CHIP C 1.0UF K	
C753			CK73GB0J105K	CHIP C 1.0UF K		C837,838			CK73HB1A104K	CHIP C 0.10UF K	
C754-758			CK73HB1H471K	CHIP C 470PF K		C839			CK73GB0J105K	CHIP C 1.0UF K	
C759			CK73HB1A104K	CHIP C 0.10UF K		C841-843			CK73HB1A104K	CHIP C 0.10UF K	
C760			CK73HB1H471K	CHIP C 470PF K		C844,845			CK73FB0J475K	CHIP C 4.7UF K	
C761			CK73GB0J105K	CHIP C 1.0UF K		C846			CC73HCH1H101J	CHIP C 100PF J	
C762			CK73HB1A104K	CHIP C 0.10UF K		C847			CK73GB0J105K	CHIP C 1.0UF K	
C763			CK73HB1H471K	CHIP C 470PF K		C848			C92-0628-05	CHIP-TAN 10UF 10WV	
C764			CK73HB1C103K	CHIP C 0.010UF K		C849		*	C92-0792-05	CHIP-TAN 47UF 6.3WV	
C765			CK73HB1H471K	CHIP C 470PF K		C852			CK73HB1A104K	CHIP C 0.10UF K	
C766			C92-0786-05	CHIP-TAN 100UF 6.3WV		C853			C92-0656-05	CHIP-TAN 2.2UF 6.3WV	
C767			CK73HB1H471K	CHIP C 470PF K		C870			CK73HB1H471K	CHIP C 470PF K	
C768			CK73HB1A104K	CHIP C 0.10UF K		C871			CK73GB0J105K	CHIP C 1.0UF K	
C769			CK73HB1H471K	CHIP C 470PF K		C872			CK73HB1E682K	CHIP C 6800PF K	
C770			CC73HCH1H470J	CHIP C 47PF J		C873			CK73HB1C223K	CHIP C 0.022UF K	
C771			CK73HB1A333K	CHIP C 0.033UF K		C874			CC73HCH1H680J	CHIP C 68PF J	

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
C875			CK73HB1H221K	CHIP C 220PF K		L49			L40-4775-92	SMALL FIXED INDUCTOR(47NH)	
C876			C92-0772-05	CHIP-TAN 10UF 6.3WV		L50		*	L40-4775-76	SMALL FIXED INDUCTOR(47NH)	
C878			CK73FB0J475K	CHIP C 4.7UF K		L56			L34-4577-05	AIR-CORE COIL	K
C879			CK73GB1A474K	CHIP C 0.47UF K		L58			L34-4577-05	AIR-CORE COIL	
C880			C92-0772-05	CHIP-TAN 10UF 6.3WV		L59			L40-1005-85	SMALL FIXED INDUCTOR(10U)	
C881			CK73GB1C104K	CHIP C 0.10UF K		L60			L34-4573-05	AIR-CORE COIL	
C882			CK73HB1H471K	CHIP C 470PF K		L61			L40-1085-54	SMALL FIXED INDUCTOR(100NH)	
C883			CK73HB1A104K	CHIP C 0.10UF K		L63			L34-4572-05	AIR-CORE COIL	
C884			CK73HB1H102K	CHIP C 1000PF K		L65			L34-4572-05	AIR-CORE COIL	
C885		*	C92-0792-05	CHIP-TAN 47UF 6.3WV		L67			L34-4572-05	AIR-CORE COIL	
CN7			E40-6171-05	PIN ASSY		L68,69			L34-4576-05	AIR-CORE COIL	
CN8			E40-6215-05	PIN ASSY		L69			L34-4576-05	AIR-CORE COIL	K
CN9			E40-6216-05	PIN ASSY SOCKET		L75			L34-4576-05	AIR-CORE COIL	
CN713			E40-5972-05	FLAT CABLE CONNECTOR		L77			L34-4574-05	AIR-CORE COIL	
CN714			E40-5915-05	FLAT CABLE CONNECTOR		L78			L34-4572-05	AIR-CORE COIL	
CN715			E40-5929-05	PIN ASSY		L79			L34-4689-05	AIR-CORE COIL	
CN716			E40-6172-05	PIN ASSY SOCKET		L80			L41-8268-14	SMALL FIXED INDUCTOR	
J1			E03-0190-05	DC JACK		L81			L41-1278-14	SMALL FIXED INDUCTOR	
J701			E11-0457-05	PHONE JACK (2.5D/3.5D)		L89			L41-1575-01	SMALL FIXED INDUCTOR	T,E
F1			F53-0190-05	FUSE		L90		*	L41-1075-01	SMALL FIXED INDUCTOR	K
F2		*	F53-0246-05	FUSE		L90			L41-1875-01	SMALL FIXED INDUCTOR	T,E
F3		*	F53-0245-05	FUSE		L91			L41-2775-01	SMALL FIXED INDUCTOR	T,E
CD1			L79-1474-05	TUNING COIL		L91		*	L41-3975-01	SMALL FIXED INDUCTOR	K
CF1			L72-0991-05	CERAMIC FILTER		L92			L79-1525-05	FILTER MODULE	T,E
CF2			L72-0957-05	CERAMIC FILTER		L92			L79-1526-05	FILTER MODULE	K
CF3			L72-0990-05	CERAMIC FILTER		L93			L41-2775-01	SMALL FIXED INDUCTOR	T,E
CF4			L72-0989-05	CERAMIC FILTER		L93		*	L41-3975-01	SMALL FIXED INDUCTOR	K
CF5			L72-0957-05	CERAMIC FILTER		L94,95			L41-1875-01	SMALL FIXED INDUCTOR	
L1,2			L40-1091-86	SMALL FIXED INDUCTOR(1.0U)		L96			L41-1575-01	SMALL FIXED INDUCTOR	T,E
L3			L92-0149-05	FERRITE CHIP		L96		*	L41-2275-01	SMALL FIXED INDUCTOR	K
L5			L41-1278-14	SMALL FIXED INDUCTOR		L97			L41-1085-03	SMALL FIXED INDUCTOR	T,E
L6			L41-3978-14	SMALL FIXED INDUCTOR		L97			L41-8275-03	SMALL FIXED INDUCTOR	K
L7			L41-2778-14	SMALL FIXED INDUCTOR		L98		*	L41-5675-03	SMALL FIXED INDUCTOR	
L8			L41-1878-14	SMALL FIXED INDUCTOR		L99			L41-1575-01	SMALL FIXED INDUCTOR	
L9,10			L40-2291-37	SMALL FIXED INDUCTOR(2.200UH)		L101			L41-4775-03	SMALL FIXED INDUCTOR	
L13			L40-1275-71	SMALL FIXED INDUCTOR(12NH)		L102			L41-8278-14	SMALL FIXED INDUCTOR	
L18			L34-4659-05	COIL		L104,105			L41-1085-14	SMALL FIXED INDUCTOR	
L19			L34-4660-05	COIL		L106			L41-2775-03	SMALL FIXED INDUCTOR	
L21,22			L40-5681-86	SMALL FIXED INDUCTOR(0.56U)		L108			L92-0161-05	BEADS CORE	
L23			L40-4788-76	SMALL FIXED INDUCTOR(0.47UH)		L109			L41-6875-03	SMALL FIXED INDUCTOR	
L26			L40-6881-37	SMALL FIXED INDUCTOR(0.680UH)		L110			L41-1085-03	SMALL FIXED INDUCTOR	
L27			L41-5678-14	SMALL FIXED INDUCTOR		L111,112			L40-1885-92	SMALL FIXED INDUCTOR(180NH)	
L28			L40-2291-37	SMALL FIXED INDUCTOR(2.200UH)		L115			L41-1285-03	SMALL FIXED INDUCTOR	
L29			L41-2778-14	SMALL FIXED INDUCTOR		L116,117			L41-1085-03	SMALL FIXED INDUCTOR	
L30			L41-5678-14	SMALL FIXED INDUCTOR		L121			L40-3975-92	SMALL FIXED INDUCTOR(39NH)	
L31			L40-2291-37	SMALL FIXED INDUCTOR(2.200UH)		L123			L40-3975-71	SMALL FIXED INDUCTOR(39NH)	
L32			L41-1578-14	SMALL FIXED INDUCTOR		L124			L40-2285-54	SMALL FIXED INDUCTOR(220NH)	K
L34			L40-5668-71	SMALL FIXED INDUCTOR(5.6NH)		L125			L34-1230-05	AIR-CORE COIL	K
L35			L40-2275-71	SMALL FIXED INDUCTOR(22NH)		L126			L34-4573-05	AIR-CORE COIL	K
L36			L40-5681-86	SMALL FIXED INDUCTOR(0.56U)		L128			L40-1098-76	SMALL FIXED INDUCTOR(1UH)	K
L38			L40-4781-86	SMALL FIXED INDUCTOR(0.47U)		L131			L41-8275-03	SMALL FIXED INDUCTOR	
L42			L34-1230-05	AIR-CORE COIL		L132			L41-1278-14	SMALL FIXED INDUCTOR	
L44			L40-1275-71	SMALL FIXED INDUCTOR(12NH)		L133			L34-4690-05	AIR-CORE COIL	
L45			L34-4577-05	AIR-CORE COIL		L134			L41-1885-03	SMALL FIXED INDUCTOR	
L46			L34-4565-05	AIR-CORE COIL		L138			L41-5675-01	SMALL FIXED INDUCTOR	
L48			L34-1230-05	AIR-CORE COIL		L141			L40-1275-71	SMALL FIXED INDUCTOR(12NH)	



## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R75			RK73HB1J152J	CHIP R 1.5K J 1/16W		R157			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R76			RK73HB1J822J	CHIP R 8.2K J 1/16W		R158			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R77			RK73HB1J223J	CHIP R 22K J 1/16W		R159			RK73HB1J271J	CHIP R 270 J 1/16W	
R79			RK73HB1J102J	CHIP R 1.0K J 1/16W		R160			RK73HB1J121J	CHIP R 120 J 1/16W	
R80			RK73HB1J271J	CHIP R 270 J 1/16W		R162			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R81			RK73HB1J154J	CHIP R 150K J 1/16W		R163			RK73HB1J101J	CHIP R 100 J 1/16W	
R82			RK73HB1J471J	CHIP R 470 J 1/16W		R164			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R86			RK73HB1J223J	CHIP R 22K J 1/16W		R165			R92-1368-05	CHIP R 0 OHM	
R87			RK73HB1J183J	CHIP R 18K J 1/16W		R166			RK73HB1J563J	CHIP R 56K J 1/16W	
R88			RK73HB1J562J	CHIP R 5.6K J 1/16W		R167			RK73HB1J101J	CHIP R 100 J 1/16W	
R89			RK73HB1J683J	CHIP R 68K J 1/16W		R168			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R90			RK73HB1J331J	CHIP R 330 J 1/16W		R170			RK73HB1J473J	CHIP R 47K J 1/16W	
R92			RK73HB1J153J	CHIP R 15K J 1/16W		R172			RK73HB1J100J	CHIP R 10 J 1/16W	
R93			RK73HB1J102J	CHIP R 1.0K J 1/16W		R177			RK73HB1J183J	CHIP R 18K J 1/16W	
R94			RK73HB1J474J	CHIP R 470K J 1/16W		R178			RK73HB1J221J	CHIP R 220 J 1/16W	
R95			RK73HB1J472J	CHIP R 4.7K J 1/16W		R179			RK73HB1J101J	CHIP R 100 J 1/16W	
R96			RK73HB1J104J	CHIP R 100K J 1/16W		R181			RK73HB1J223J	CHIP R 22K J 1/16W	
R97,98			RK73HB1J153J	CHIP R 15K J 1/16W		R182			RK73HB1J221J	CHIP R 220 J 1/16W	
R102			RK73HB1J101J	CHIP R 100 J 1/16W		R183			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R103			RK73HB1J224J	CHIP R 220K J 1/16W		R184			RK73HB1J561J	CHIP R 560 J 1/16W	
R105			RK73HB1J152J	CHIP R 1.5K J 1/16W		R185			RK73HB1J273J	CHIP R 27K J 1/16W	
R106			RK73HB1J470J	CHIP R 47 J 1/16W		R186			RK73HB1J182J	CHIP R 1.8K J 1/16W	
R107			RK73HB1J101J	CHIP R 100 J 1/16W		R188			RK73HB1J152J	CHIP R 1.5K J 1/16W	
R109			RK73HB1J222J	CHIP R 2.2K J 1/16W		R189			R92-1368-05	CHIP R 0 OHM	
R110			RK73HB1J472J	CHIP R 4.7K J 1/16W		R190			RK73HB1J474J	CHIP R 470K J 1/16W	
R112			RK73HB1J473J	CHIP R 47K J 1/16W		R191,192			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R113			RK73HB1J102J	CHIP R 1.0K J 1/16W		R193			RK73HB1J101J	CHIP R 100 J 1/16W	
R114			RK73HB1J332J	CHIP R 3.3K J 1/16W		R194			RK73HB1J334J	CHIP R 330K J 1/16W	
R115			RK73HB1J104J	CHIP R 100K J 1/16W		R195			RK73HB1J181J	CHIP R 180 J 1/16W	
R116			RK73HB1J471J	CHIP R 470 J 1/16W		R196			RK73HB1J334J	CHIP R 330K J 1/16W	
R119			RK73HB1J331J	CHIP R 330 J 1/16W		R197			RK73HB1J470J	CHIP R 47 J 1/16W	
R122			RK73HB1J562J	CHIP R 5.6K J 1/16W		R198			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R124			RK73HB1J105J	CHIP R 1.0M J 1/16W		R199			RK73HB1J181J	CHIP R 180 J 1/16W	
R125			RK73HB1J224J	CHIP R 220K J 1/16W		R200			RK73HB1J184J	CHIP R 180K J 1/16W	
R126			RK73HB1J331J	CHIP R 330 J 1/16W		R201			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R128			RK73HB1J104J	CHIP R 100K J 1/16W		R202			RK73HB1J224J	CHIP R 220K J 1/16W	
R129			RK73HB1J470J	CHIP R 47 J 1/16W		R203			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R130			RK73HB1J101J	CHIP R 100 J 1/16W		R204		*	R92-3512-05	CARBON RESISTOR	
R131			RK73HB1J123J	CHIP R 12K J 1/16W		R206		*	R92-3512-05	CARBON RESISTOR	
R134,135			RK73HB1J102J	CHIP R 1.0K J 1/16W		R207			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R136,137			RK73HB1J333J	CHIP R 33K J 1/16W		R208			RK73HB1J473J	CHIP R 47K J 1/16W	
R138			RK73HB1J681J	CHIP R 680 J 1/16W		R209			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R139			RK73HB1J151J	CHIP R 150 J 1/16W		R210			RK73HB1J473J	CHIP R 47K J 1/16W	
R140			RK73HB1J121J	CHIP R 120 J 1/16W		R211			RK73HB1J104J	CHIP R 100K J 1/16W	
R141			R92-1368-05	CHIP R 0 OHM		R212			RK73HB1J273J	CHIP R 27K J 1/16W	
R142			RK73HB1J103J	CHIP R 10K J 1/16W		R213			RK73HB1J101J	CHIP R 100 J 1/16W	
R143			RK73HB1J102J	CHIP R 1.0K J 1/16W		R214			RK73HB1J474J	CHIP R 470K J 1/16W	
R144			RK73HB1J124J	CHIP R 120K J 1/16W		R220			RK73HB1J224J	CHIP R 220K J 1/16W	
R145			RK73HB1J180J	CHIP R 18 J 1/16W		R221			RK73HB1J122J	CHIP R 1.2K J 1/16W	
R146			RK73HB1J332J	CHIP R 3.3K J 1/16W		R222			RK73HB1J100J	CHIP R 10 J 1/16W	
R147-149			RK73HB1J152J	CHIP R 1.5K J 1/16W		R224			RK73HB1J470J	CHIP R 47 J 1/16W	
R151			RK73HB1J562J	CHIP R 5.6K J 1/16W		R225			RK73HB1J223J	CHIP R 22K J 1/16W	
R152			RK73HB1J104J	CHIP R 100K J 1/16W		R226			RK73HB1J473J	CHIP R 47K J 1/16W	
R153			RK73HB1J102J	CHIP R 1.0K J 1/16W		R227			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R154			RK73HB1J152J	CHIP R 1.5K J 1/16W		R228			RK73HB1J330J	CHIP R 33 J 1/16W	
R156			RK73HB1J472J	CHIP R 4.7K J 1/16W		R229			RK73HB1J473J	CHIP R 47K J 1/16W	





# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
R826			RK73HB1J104J	CHIP R 100K J 1/16W		D18			HVC131	DIODE	
R827,828			RK73HB1J823J	CHIP R 82K J 1/16W		D20			KV1566J	VARIABLE CAPACITANCE DIODE	
R829			RK73HB1J104J	CHIP R 100K J 1/16W		D21			HVC131	DIODE	
R830			RK73HB1J102J	CHIP R 1.0K J 1/16W		D24			KV1566J	VARIABLE CAPACITANCE DIODE	
R831			RK73HB1J103J	CHIP R 10K J 1/16W		D25			DAN235E	DIODE	
R832,833			R92-1368-05	CHIP R 0 OHM		D28			HVC375B	VARIABLE CAPACITANCE DIODE	
R834			RK73HB1J473J	CHIP R 47K J 1/16W		D29			HVC376B	VARIABLE CAPACITANCE DIODE	
R835			RK73HB1J100J	CHIP R 10 J 1/16W		D32			HVU187	DIODE	
R837			RK73HB1J104J	CHIP R 100K J 1/16W		D33			MA2S111	DIODE	
R839,840			RK73HB1J104J	CHIP R 100K J 1/16W		D34			MA2S304	VARIABLE CAPACITANCE DIODE	
R841			RK73HB1J273J	CHIP R 27K J 1/16W		D35			1SV305	VARIABLE CAPACITANCE DIODE	
R842			RK73HB1J472J	CHIP R 4.7K J 1/16W		D36			MA2S304	VARIABLE CAPACITANCE DIODE	
R843			RK73HB1J104J	CHIP R 100K J 1/16W		D37			1SV305	VARIABLE CAPACITANCE DIODE	
R844,845			RK73HB1J392J	CHIP R 3.9K J 1/16W		D38			MA2S111	DIODE	
R846			RK73HB1J272J	CHIP R 2.7K J 1/16W		D40			HVC131	DIODE	
R848			RK73HB1J824J	CHIP R 820K J 1/16W		D41			1SS360	DIODE	
R849			R92-1368-05	CHIP R 0 OHM		D44			MA2S728	DIODE	
R852			R92-1368-05	CHIP R 0 OHM		D45			015A23.9	ZENER DIODE	
R853			RK73HB1J224J	CHIP R 220K J 1/16W		D49			HVC131	DIODE	
R854			RK73HB1J104J	CHIP R 100K J 1/16W		D51			HVC131	DIODE	
R855			RK73HB1J334J	CHIP R 330K J 1/16W		D52			XB15A709	DIODE	
R856			RK73HB1J104J	CHIP R 100K J 1/16W		D53			HVU131	DIODE	
R857			RK73HB1J334J	CHIP R 330K J 1/16W		D54			HVC131	DIODE	
R858,859			RK73HB1J152J	CHIP R 1.5K J 1/16W		D57			HSC277	DIODE	
R860,861			RK73HB1J103J	CHIP R 10K J 1/16W		D58			1SS388	DIODE	
R862			RK73HB1J184J	CHIP R 180K J 1/16W		D59			RB717F	DIODE	
R863			RK73HB1J103J	CHIP R 10K J 1/16W		D60			KV1566J	VARIABLE CAPACITANCE DIODE	
R864			RK73HB1J333J	CHIP R 33K J 1/16W		D62			HVU131	DIODE	
R865			R92-1368-05	CHIP R 0 OHM		D63			1SS385	DIODE	
R866			R92-1252-05	CHIP R 0 OHM		D65			HSC277	DIODE	
R867			RK73HB1J102J	CHIP R 1.0K J 1/16W		D67,68			HSC277	DIODE	
R868			RK73HB1J820J	CHIP R 82 J 1/16W		D69			RB717F	DIODE	
R869			RK73HB1J823J	CHIP R 82K J 1/16W		D70			HVU131	DIODE	
R870			RK73HB1J822J	CHIP R 8.2K J 1/16W		D71			HSC277	DIODE	
R871			RK73HB1J474J	CHIP R 470K J 1/16W		D72			KV1811K	VARIABLE CAPACITANCE DIODE	
R872			RK73HB1J472J	CHIP R 4.7K J 1/16W		D73			HVU131	DIODE	
R875			R92-1368-05	CHIP R 0 OHM		D74			HSC277	DIODE	
R876			RK73HB1J223J	CHIP R 22K J 1/16W		D75-77			KV1811K	VARIABLE CAPACITANCE DIODE	
R877			R92-1368-05	CHIP R 0 OHM		D78			HSC277	DIODE	
R878			RK73HB1J101J	CHIP R 100 J 1/16W		D80			HSC277	DIODE	
R879			RK73HB1J104J	CHIP R 100K J 1/16W		D81			KV1811K	VARIABLE CAPACITANCE DIODE	
R890			RK73GB1J101J	CHIP R 100 J 1/16W		D82			MA2S111	DIODE	
VR701			R12-7494-05	TRIMMING POT.(220K)		D83			KV1811K	VARIABLE CAPACITANCE DIODE	
S701-703			S70-0483-05	TACT SWITCH		D85			XB15A709	DIODE	
S704			S70-0477-05	TACT SWITCH		D87-90			KV1811K	VARIABLE CAPACITANCE DIODE	
MIC701			T91-0580-05	MIC ELEMENT		D91			HSC277	DIODE	
D1			HZU2ALL	ZENER DIODE		D93,94			HSC277	DIODE	
D2			RB051L-40	DIODE		D95-97			KV1811K	VARIABLE CAPACITANCE DIODE	
D4			HZU2ALL	ZENER DIODE		D99-103			HSC277	DIODE	
D5			1SS361	DIODE		D104			MA2S111	DIODE	
D6			RB051L-40	DIODE		D106			HVC375B	VARIABLE CAPACITANCE DIODE	
D7			DA221	DIODE		D107-110			HVC131	DIODE	
D8,9			MA2S111	DIODE		D112,113			HVC131	DIODE	
D10-12			HVC375B	VARIABLE CAPACITANCE DIODE		D114			HVU131	DIODE	
D16			HVC375B	VARIABLE CAPACITANCE DIODE		D115,116			HSC277	DIODE	
						D117,118			MA2S111	DIODE	

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## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
D119,120			HVC131	DIODE	K	Q8			2SK1830	FET	
D121			MA2S111	DIODE		Q9			MT6C03AE	TRANSISTOR	
D122			02DZ15(X,Y)	ZENER DIODE		Q10			UPA573T	FET	
D123			MAZS0360H	ZENER DIODE		Q11-13			2SC5009	TRANSISTOR	
D124,125			HSC277	DIODE		Q14			SSM3J05FU	FET	
D126			02DZ15(X,Y)	ZENER DIODE		Q15			UPA573T	FET	
D702			MA2S111	DIODE	T,E	Q17			2SJ243	FET	
D702-704			MA2S111	DIODE	K	Q19			2SC5108(Y)	TRANSISTOR	
D704			MA2S111	DIODE	T,E	Q21			2SC5009	TRANSISTOR	
D705			RB706F-40	DIODE		Q22			UPA672T	FET	
D706			MA2S111	DIODE		Q23			UMX2N	TRANSISTOR	
D707,708			DA227	DIODE		Q24			2SC4915	TRANSISTOR	
D709			RB706F-40	DIODE		Q25			2SC4617(R)	TRANSISTOR	
D710,711			DA221	DIODE		Q26,27			2SC4915	TRANSISTOR	
D718			DAN222	DIODE		Q28			MT6C03AE	TRANSISTOR	
D719			MA2S111	DIODE		Q29			UPA672T	FET	
D726			MAZS0360H	ZENER DIODE		Q30			2SJ347	FET	
D727			1SS388	DIODE		Q31			2SC4617(S)	TRANSISTOR	
D730,731			1SS388	DIODE		Q32			2SK1830	FET	
D732			MA2S111	DIODE		Q34			MT6C03AE	TRANSISTOR	
IC1			LM3420-8.4	MOS IC		Q35			HN1J02FU	FET	
IC2			LMX2326TMX	MOS IC		Q37			2SC5108(Y)	TRANSISTOR	
IC3			UPB1509GV	BI-POLAR IC		Q40,41			2SC5009	TRANSISTOR	
IC4			TA4101F	IC(IC)		Q43			2SC5108(Y)	TRANSISTOR	
IC5			TK10931V	ANALOG IC		Q44			2SC4915	TRANSISTOR	
IC6			LMX2326TMX	MOS IC		Q45			MT6C04AE	TRANSISTOR	
IC7			TA31136FN	MOS IC		Q46			3SK320	FET	
IC8,9			LMC7101BIM5	MOS IC		Q47			DTA114YE	DIGITAL TRANSISTOR	
IC10			UPC2746TB	BI-POLAR IC		Q48			2SK1824	FET	
IC11			BU2099FV	MOS IC		Q49			2SK1830	FET	
IC701			TA75W558FU	MOS IC		Q50			2SC4617(R)	TRANSISTOR	
IC702			NJM2107F	MOS IC		Q51			2SK1830	FET	
IC703			TC7S66FU	MOS IC		Q52			2SK1824	FET	
IC704			AT25128N10SI27	ROM IC		Q53			UMA6N	TRANSISTOR	
IC705		*	784216AGC143	MPU	K	Q54			2SK2973	FET	
IC705		*	784216AGC144	MPU	T,E	Q55			2SK3476	FET	
IC706			M62364FP	MOS IC		Q56			2SK2973	FET	
IC707			TA7368F	MOS IC		Q57			2SK3476	FET	K
IC708			XC6202P402PR	MOS IC		Q58			2SC4617(R)	TRANSISTOR	
IC709			PST9130NR	MOS IC		Q59			3SK320	FET	
IC710			RN5VL35A	MOS IC		Q62-64			3SK320	FET	
IC711			TA75W01FU	MOS IC		Q65			2SK3019	FET	
IC712			TC4W53FU	MOS IC		Q66			2SJ243	FET	
IC713			LM2681	MOS IC		Q68			RN47A5	TRANSISTOR	
IC714			TA75W01FU	MOS IC		Q69			DTC144EE	DIGITAL TRANSISTOR	
IC715			TK11930M	MOS IC		Q70			2SJ243	FET	
IC717			TC75S51F	MOS IC		Q71			2SC4226(R24)	TRANSISTOR	
IC718			LMC7101BIM5	MOS IC		Q72			2SC5192	TRANSISTOR	
IC719,720			NJM2107F	MOS IC		Q73			2SC4617(R)	TRANSISTOR	
Q1			2SD1760	TRANSISTOR		Q74			2SK1824	FET	
Q2			DTC123JE	DIGITAL TRANSISTOR		Q76			2SC4725	TRANSISTOR	
Q3			DTA143ZE	DIGITAL TRANSISTOR		Q92			DTA143ZE	DIGITAL TRANSISTOR	
Q4			HN1K02FU	FET		Q93			MT6C03AE	TRANSISTOR	
Q5			2SK1830	FET		Q94			DTC144EE	DIGITAL TRANSISTOR	
Q6			2SK1824	FET		Q95,96			2SK1830	FET	
Q7			2SC4617(S)	TRANSISTOR		Q97			2SC5009	TRANSISTOR	

# TH-F6A/F7E

## PARTS LIST

TX-RX UNIT (X57-636X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
Q98			2SK1830	FET	K						
Q99			UMA6N	TRANSISTOR							
Q701			2SC4617(R)	TRANSISTOR							
Q702			2SJ347	FET							
Q703			2SC4081	TRANSISTOR							
Q704			2SJ347	FET							
Q705			2SK1830	FET							
Q706			2SK1588	FET							
Q707			2SJ347	FET							
Q708			2SK1830	FET							
Q709			2SC4617(R)	TRANSISTOR							
Q710			2SB1184(Q,R)	TRANSISTOR							
Q712			DTB113ZK	DIGITAL TRANSISTOR							
Q713			UMA10N	TRANSISTOR							
Q714			RN47A5	TRANSISTOR							
Q715			UMA10N	TRANSISTOR							
Q716			DTA143ZE	DIGITAL TRANSISTOR							
Q719,720			2SC4617(R)	TRANSISTOR							
Q721			2SJ347	FET							
Q722			2SK1830	FET							
Q723			DTC114EE	DIGITAL TRANSISTOR							
Q725			2SB1184(Q,R)	TRANSISTOR							
Q726			2SC4919	TRANSISTOR							
Q727			RN47A5	TRANSISTOR							
Q728			UMX2N	TRANSISTOR							
Q729			2SK1830	FET							
TH1			ERTJ0EV104H	THERMISTOR							
TH2			157-471-65001	THERMISTOR							
TH701			157-503-65001	THERMISTOR							

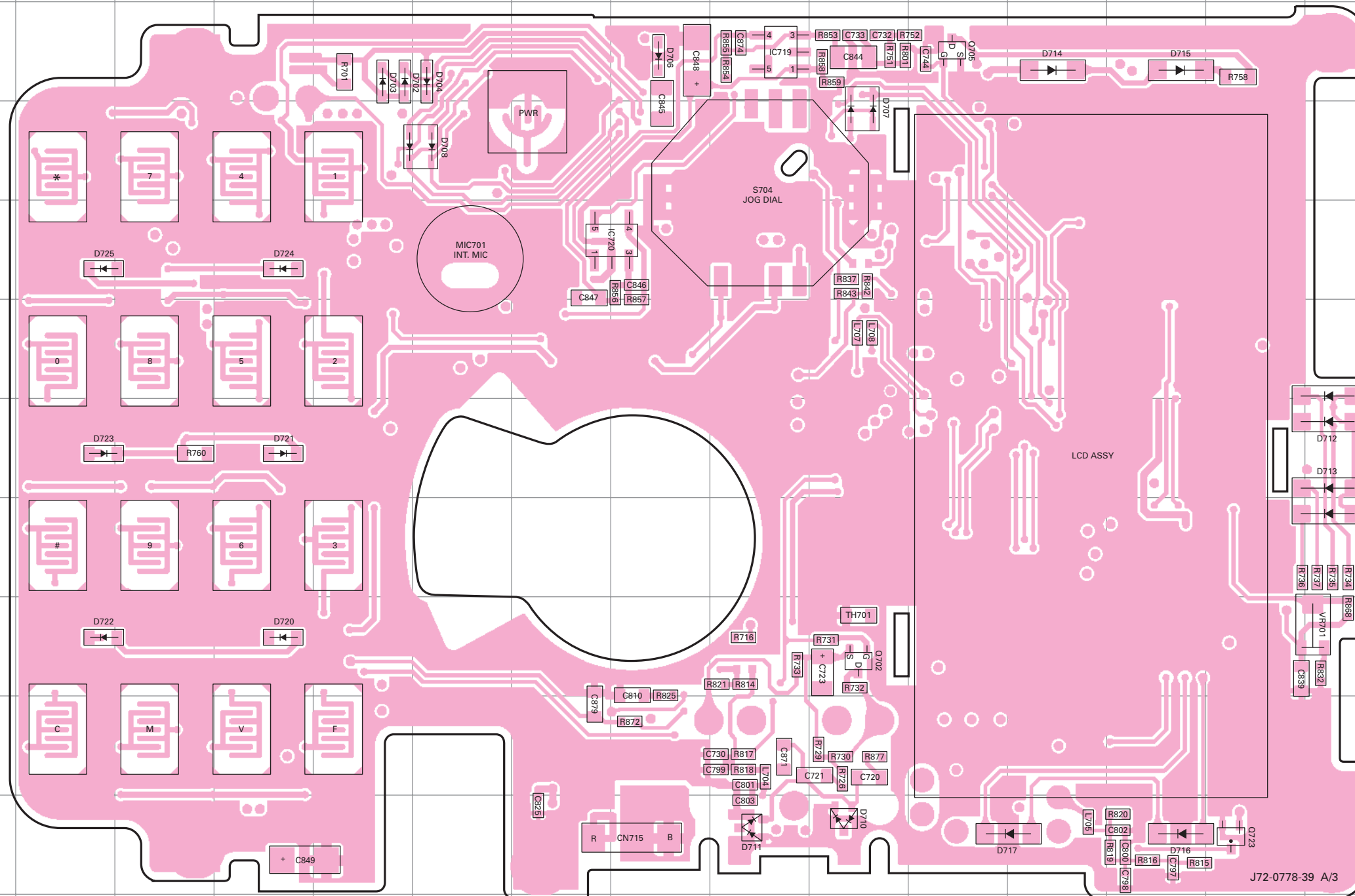
# PC BOARD VIEW

# TH-F6A/F7E

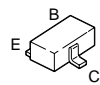
TH-F6A : S/No 30700001 -  
TH-F7E : S/No 30700001 -  
TX-RX UNIT (X57-636X-XX) (A/3) Component Side View  
CONTROL SECTION

CONTROL SECTION(A/3)  
(Component side)

Ref.No.	Address
IC719	3J
IC720	5I
Q702	9K
Q705	3L
Q723	11O
D702	3F
D703	3F
D704	3G
D706	3I
D707	4K
D708	4G
D710	11K
D711	11J
D712	7P
D713	8P
D714	3M
D715	3N
D716	11N
D717	11M
D720	9E
D721	7E
D722	9C
D723	7C
D724	5E
D725	5C



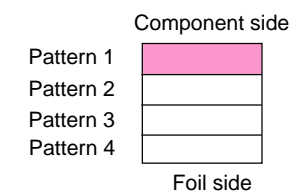
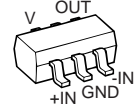
DTC114EE



2SJ347  
2SK1830



NJM2107F

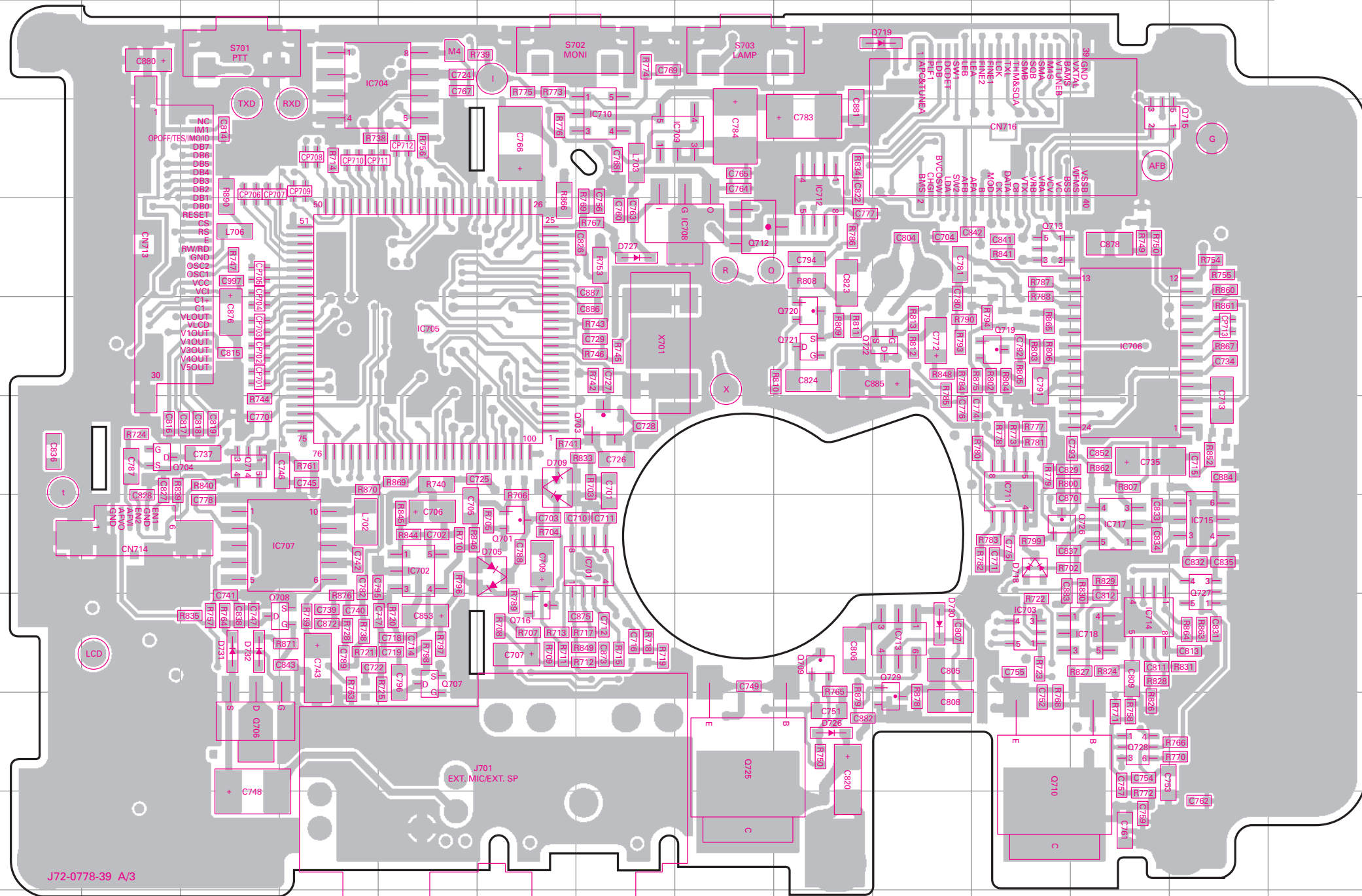


# TH-F6A/F7E PC BOARD VIEW

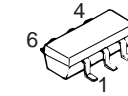
TH-F6A : S/No 30700001 -  
 TH-F7E : S/No 30700001 -  
 TX-RX UNIT (X57-636X-XX) (A/3) Foil Side View  
**CONTROL SECTION**

CONTROL SECTION(A/3)  
 (Foil side)

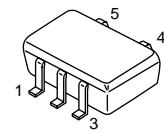
Ref. No.	Address
IC701	8I
IC702	8G
IC703	9M
IC704	3G
IC705	6G
IC706	6N
IC707	8F
IC708	5J
IC709	4J
IC710	4I
IC711	7M
IC712	4K
IC713	9L
IC714	9N
IC715	8O
IC717	8N
IC718	9N
Q701	8H
Q703	7I
Q704	7D
Q706	10E
Q707	9G
Q708	9F
Q709	9K
Q710	10M
Q712	5J
Q713	5M
Q714	7E
Q715	4N
Q716	9H
Q719	6M
Q720	6K
Q721	6K
Q722	6L
Q725	10J
Q726	8M
Q727	8O
Q728	10N
Q729	10L
D705	8H
D709	7H
D718	8M
D719	3L
D726	10K
D727	5I
D730	9L
D731	9E
D732	9E



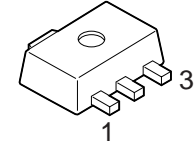
LM2681



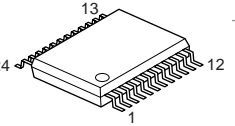
LMC7101BIM5



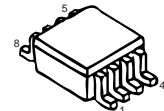
XC6202P402PR



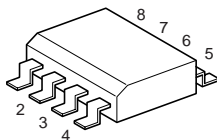
M62364FP



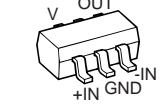
TA75W01FU



AT25128N10SI27



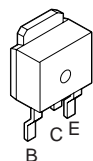
NJM2107F



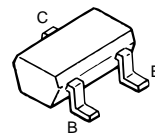
2SC4617



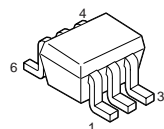
2SB1184



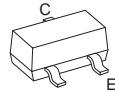
2SC4081



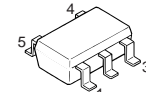
UMA10N  
UMX2N



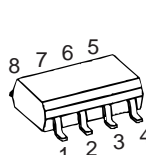
2SC4919



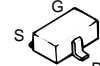
RN47A5



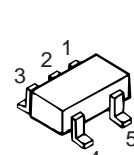
TA75W558FU  
TC4W53FU



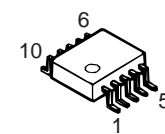
2SJ347  
2SK1830



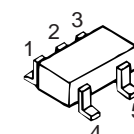
RN5VL37A  
TC7S66FU



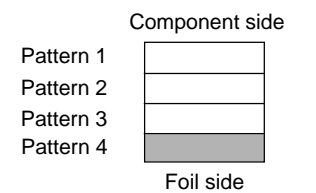
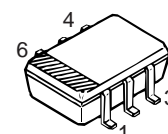
TA7368F



PST9130NR



TK11930M



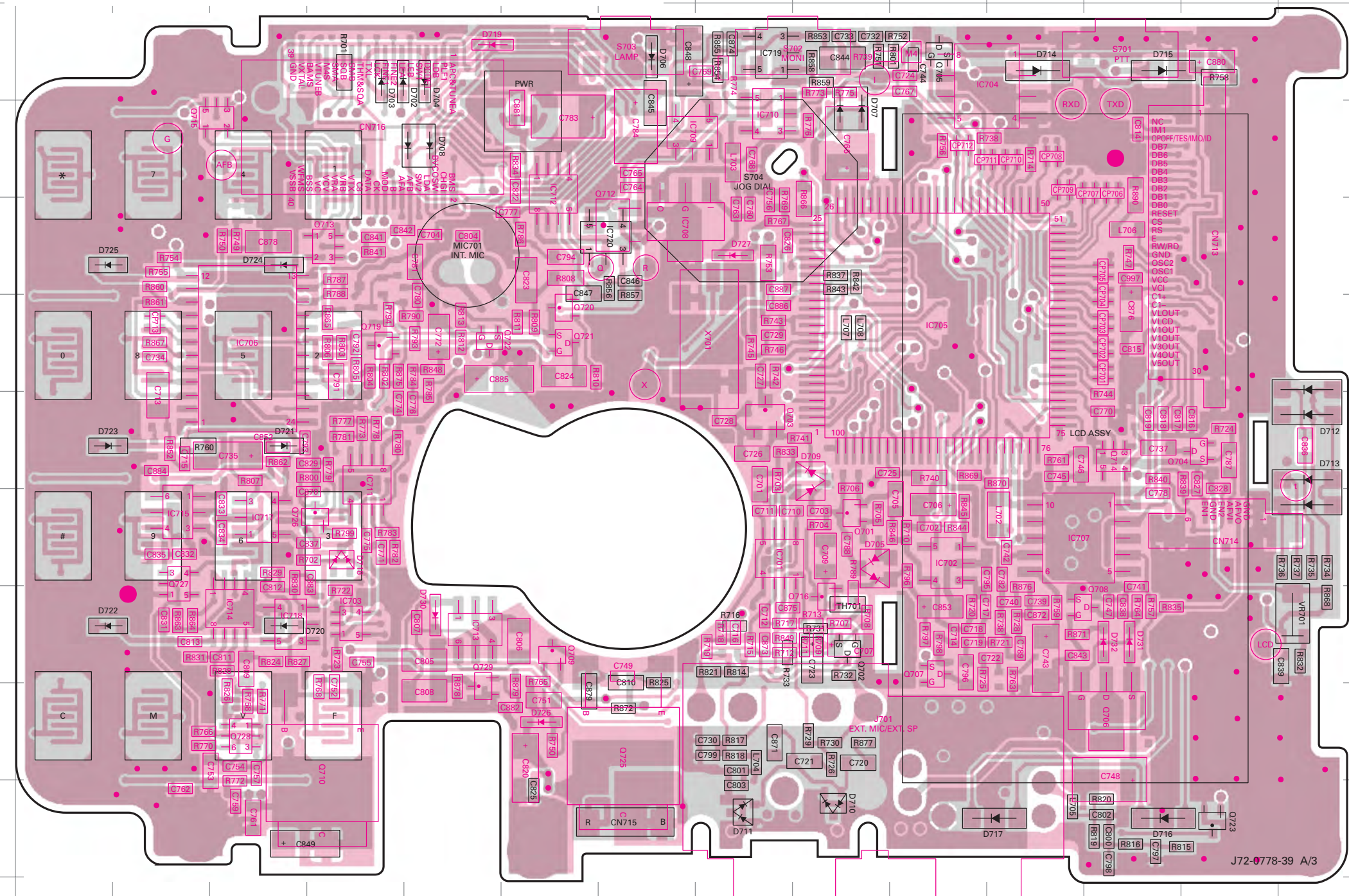
# PC BOARD VIEW

# TH-F6A/F7E

TH-F6A : S/No 30700001 -  
 TH-F7E : S/No 30700001 -  
 TX-RX UNIT (X57-636X-XX) (A/3) Component Side View + Foil Side View  
**CONTROL SECTION**

CONTROL SECTION(A/3)  
 (Component side + Foil side)

Ref. No.	Address
IC701	8J
IC702	8L
IC703	9F
IC704	3L
IC705	6L
IC706	6E
IC707	8M
IC708	5I
IC709	4I
IC710	4J
IC711	7F
IC712	4H
IC713	9G
IC714	9E
IC715	8D
IC717	8E
IC718	9E
IC719	3J
IC720	5I
Q701	8K
Q702	9K
Q703	7J
Q704	7O
Q705	3L
Q706	10N
Q707	9L
Q708	9M
Q709	9H
Q710	10F
Q712	5I
Q713	5F
Q714	7N
Q715	4E
Q716	9K
Q719	6F
Q720	6H
Q721	6H
Q722	6G
Q723	11O
Q725	10I
Q726	8F
Q727	8D
Q728	10E
Q729	10G
D702	3F
D703	3F
D704	3G
D705	8K
D706	3I
D707	4K
D708	4G
D709	7K
D710	11K
D711	11J
D712	7P
D713	8P
D714	3M
D715	3N
D716	11N
D717	11M
D718	8F
D719	3G
D720	9E
D721	7E
D722	9C
D723	7C
D724	5E
D725	5C
D726	10H
D727	5J
D730	9G
D731	9N
D732	9N



- DTC114EE  
2SC4617
- 2SB1184
- 2SC4081
- UMA10N  
UMX2N
- 2SC4919
- RN47A5
- TA75W558FU  
TC4W53FU
- 2SJ347  
2SK1830  
2SK3019
- RN5VL37A  
TC7S66FU
- TA7368F
- PST9130NR
- TK11930M
- LM2681
- LMC7101BIM5
- XC6202P402PR

- M62364FP
- TA75W01FU
- AT25128N10SI27
- NJM2107F

● Connect 1 and 4.

Component side

Foil side

Pattern 1

Pattern 2

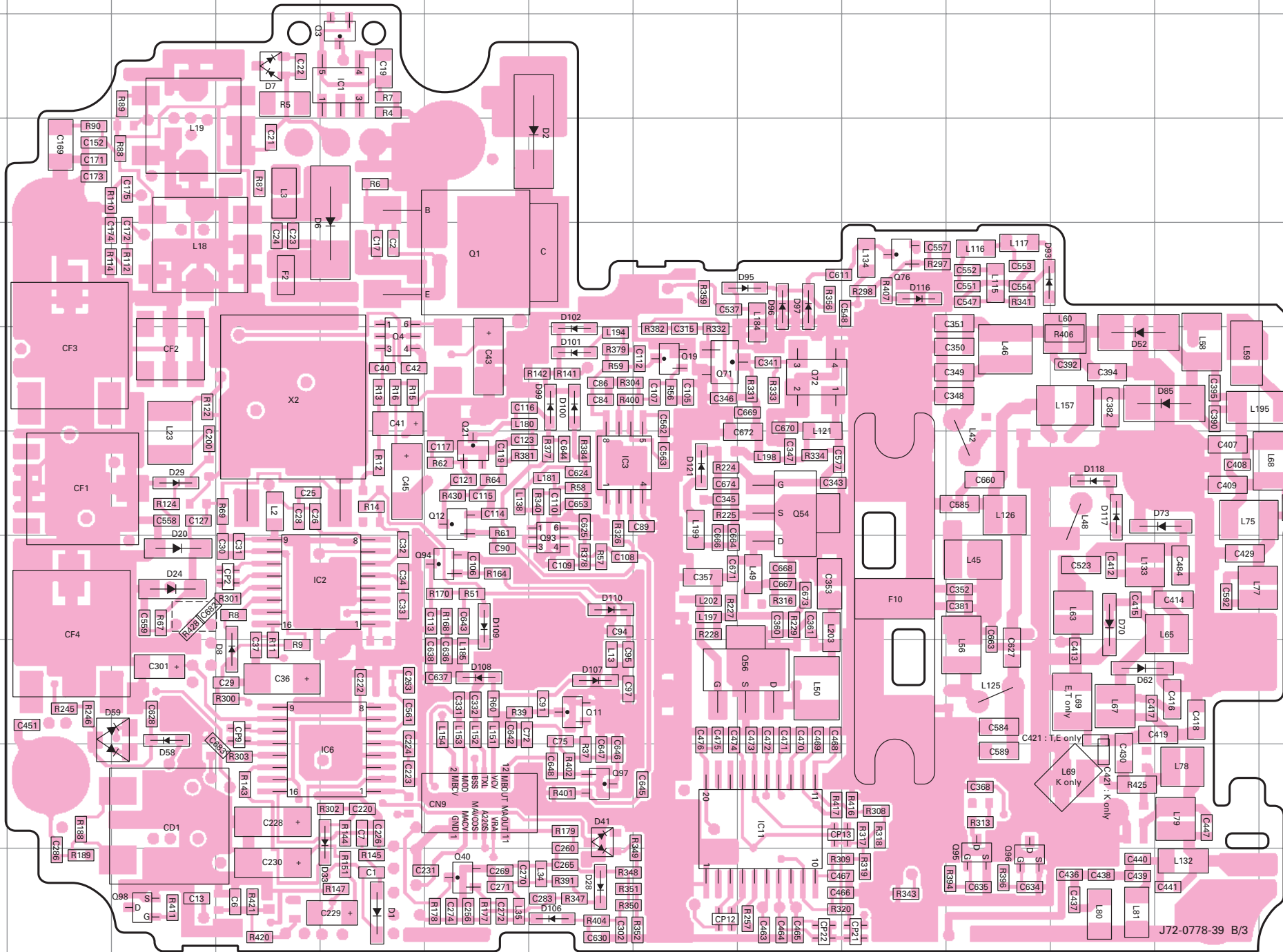
Pattern 3

Pattern 4

- TA75W558FU  
TC4W53FU
- 2SJ347  
2SK1830  
2SK3019
- RN5VL37A  
TC7S66FU
- TA7368F
- PST9130NR
- TK11930M
- LM2681
- LMC7101BIM5
- XC6202P402PR

# TH-F6A/F7E PC BOARD VIEW

TH-F6A : S/No 30700001 -  
 TH-F7E : S/No 30700001 -  
 TX-RX UNIT (X57-636X-XX) (B/3) Component Side View



TX-RX UNIT(B/3)  
(Component side)

Ref. No.	Address
IC1	3E
IC2	8E
IC3	7G
IC6	10E
IC11	10I
Q1	5F
Q3	3E
Q4	6E
Q11	9G
Q12	7F
Q19	6H
Q21	7F
Q40	11F
Q54	7I
Q56	9I
Q71	6H
Q72	6I
Q76	5J
Q93	8G
Q94	8F
Q95	11K
Q96	11K
Q97	10G
Q98	11C
D1	11E
D2	4G
D6	4E
D7	3D
D8	9D
D20	8C
D24	8C
D28	11G
D29	7C
D33	10E
D41	10G
D52	6L
D58	9C
D59	9C
D62	9L
D70	8L
D73	7M
D85	6M
D93	5K
D95	5I
D96	5I
D97	5I
D99	6G
D100	6G
D101	6G
D102	6G
D106	11G
D107	9G
D108	9F
D109	8F
D110	8G
D116	5J
D117	7L
D118	7L
D121	7H

DTA143ZE  
 DTC144EE  
 2SC4226  
 2SC4725  
 2SC5009  
 2SC5108

2SD1760

2SC5192

2SK1830

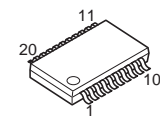
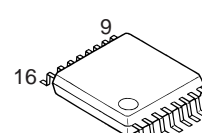
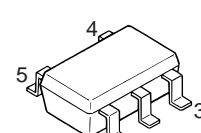
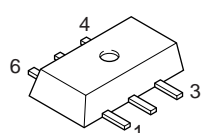
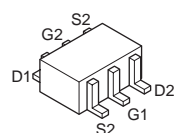
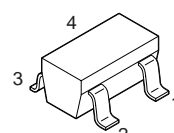
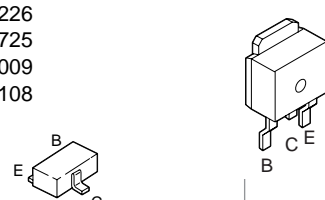
HN1K02FU

MT6C03AE

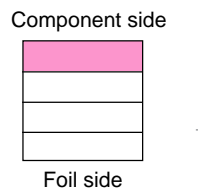
LM3420-8.4

LMX2326TMX

BU2099FV



Pattern 1  
 Pattern 2  
 Pattern 3  
 Pattern 4



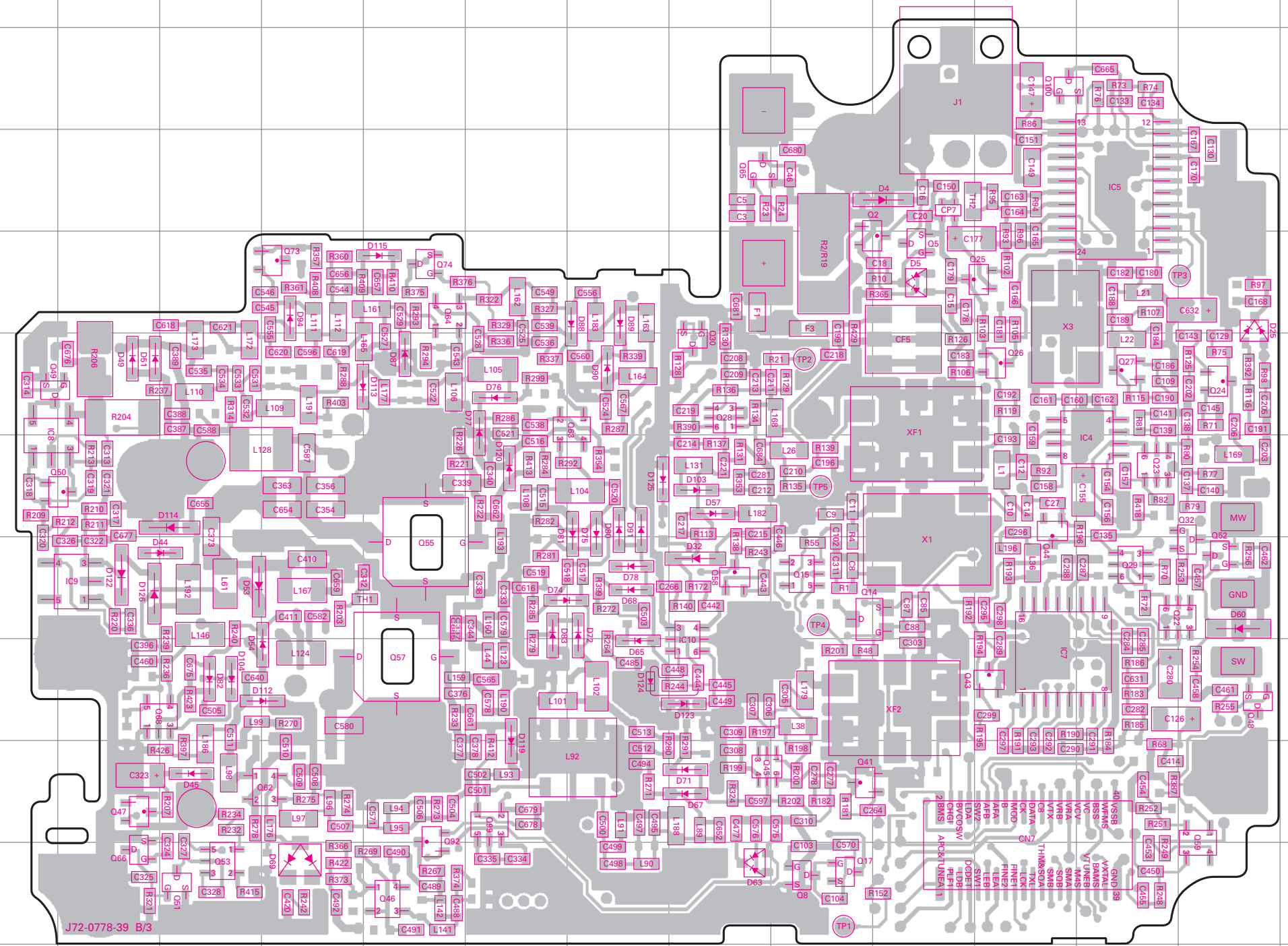
# PC BOARD VIEW

# TH-F6A/F7E

TH-F6A : S/No 30700001 -  
 TH-F7E : S/No 30700001 -  
 TX-RX UNIT (X57-636X-XX) (B/3) Foil Side View

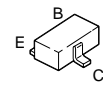
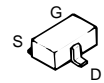
TX-RX UNIT(B/3) (Foil side)

Ref. No.	Address	Ref. No.	Address
IC4	7Q	D4	4O
IC5	4Q	D5	5O
IC7	9P	D25	5R
IC8	7F	D32	8M
IC9	8G	D44	8H
IC10	9M	D45	10H
Q2	5N	D49	6G
Q5	5O	D51	6G
Q8	11N	D53	8H
Q14	8N	D54	9I
Q15	8N	D57	7M
Q17	11N	D60	8R
Q22	8Q	D63	11M
Q23	7Q	D65	9L
Q24	6R	D67	10M
Q25	5P	D68	8L
Q26	6P	D69	11I
Q27	6Q	D71	10M
Q28	6M	D72	8L
Q29	8Q	D74	8L
Q30	6M	D75	7L
Q32	8R	D76	6K
Q41	10N	D77	6K
Q43	9P	D78	8L
Q44	7P	D80	7L
Q45	10M	D81	7L
Q46	11J	D82	9H
Q47	10G	D83	8K
Q48	9R	D87	6J
Q49	6F	D88	5L
Q50	7F	D89	5L
Q51	11H	D90	6L
Q52	8R	D91	7L
Q53	11H	D94	5I
Q55	8J	D103	7M
Q57	9J	D104	9H
Q58	8M	D112	9I
Q59	11R	D113	6I
Q62	10I	D114	7H
Q63	6L	D115	5J
Q64	5J	D119	10K
Q65	4M	D120	7K
Q66	11G	D122	8G
Q68	9G	D123	9M
Q73	5I	D124	9L
Q74	5J	D125	7L
Q92	10J	D126	8G
Q99	10K		
Q100	3P		

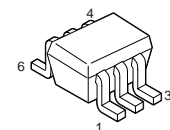


DTA114YE  
 DTA143ZE  
 DTC123JE  
 2SC4617  
 2SC5009  
 2SC5108

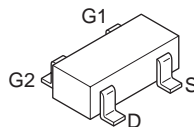
2SK1830  
 2SK3019



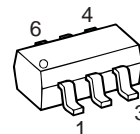
UMX2N



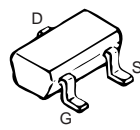
3SK320



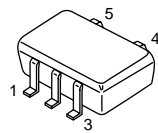
SSM3J05FU  
 UPA672T



2SJ243  
 2SK1824

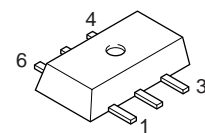


LMC7101BIM5

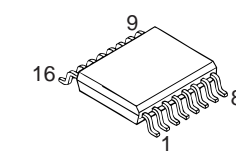


79

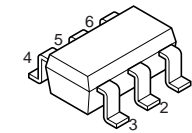
MT6C03AE



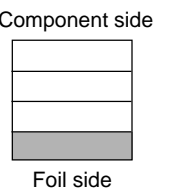
TA31136FN



UPC2746TB



Pattern 1  
 Pattern 2  
 Pattern 3  
 Pattern 4



Component side  
 Foil side

80

# TH-F6A/F7E PC BOARD VIEW

TH-F6A : S/No 30700001 -  
 TH-F7E : S/No 30700001 -  
 TX-RX UNIT (X57-636X-XX) (B/3) Component Side View + Foil Side View

DTA114YE  
 DTA143ZE  
 DTC123JE  
 DTC144EE  
 2SC4226  
 2SC4617  
 2SC4725  
 2SC5009  
 2SC5108

2SD1760

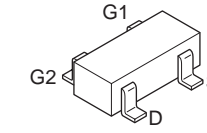
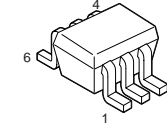
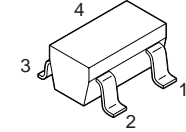
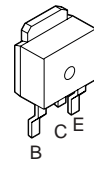
2SC5192

UMX2N

2SK1830  
 2SK3019

TX-RX UNIT(B/3) (Component side + Foil side)

Ref. No.	Address	Ref. No.	Address	Ref. No.	Address
IC1	3E	Q71	6H	D85	6M
IC2	8E	Q72	6I	D87	6J
IC3	7G	Q73	5K	D88	5H
IC4	7C	Q74	5J	D89	5H
IC5	4C	Q76	5J	D90	6H
IC6	10E	Q92	10J	D91	7H
IC7	9D	Q93	8G	D93	5K
IC8	7N	Q94	8F	D94	5K
IC9	8M	Q95	11K	D95	5I
IC10	9G	Q96	11K	D96	5I
IC11	10I	Q97	10G	D97	5I
Q1	5F	Q98	11C	D99	6G
Q2	5F	Q99	10I	D100	6G
Q3	3E	Q100	3D	D101	6G
Q4	6E	D1	11E	D102	6G
Q5	5E	D2	4G	D103	7G
Q8	11F	D4	4E	D104	9L
Q11	9G	D5	5E	D106	11G
Q12	7F	D6	4E	D107	9G
Q14	8F	D7	3D	D108	9F
Q15	8F	D8	9D	D109	8F
Q17	11F	D20	8C	D110	8G
Q19	6H	D24	8C	D112	9K
Q21	7F	D25	5B	D113	6K
Q22	8C	D28	11G	D114	7L
Q23	7C	D29	7C	D115	5J
Q24	6B	D32	8G	D116	5J
Q25	5D	D33	10E	D117	7L
Q26	6D	D41	10G	D118	7L
Q27	6C	D44	8L	D119	10I
Q28	6G	D45	10L	D120	7I
Q29	8C	D49	6M	D121	7H
Q30	6G	D51	6M	D122	8M
Q32	8B	D52	6L	D123	9G
Q40	11F	D53	8L	D124	9H
Q41	10F	D54	9K	D125	7H
Q43	9D	D57	7G	D126	8M
Q44	7D	D58	9C		
Q45	10G	D59	9C		
Q46	11J	D60	8B		
Q47	10M	D62	9L		
Q48	9B	D63	11G		
Q49	6N	D65	9H		
Q50	7N	D67	10G		
Q51	11L	D68	8H		
Q52	8B	D69	11K		
Q53	11L	D70	8L		
Q54	7I	D71	10G		
Q55	8J	D72	8H		
Q56	9I	D73	7M		
Q57	9I	D74	8H		
Q58	8G	D75	7H		
Q59	10B	D76	6I		
Q62	10K	D77	6I		
Q63	6H	D78	8H		
Q64	5J	D80	7H		
Q65	4G	D81	7H		
Q66	11M	D82	9L		
Q68	9M	D83	8I		



HN1K02FU

SSM3J05FU  
 UPA672T

2SJ243  
 2SK1824

LMC7101BIM5

MT6C03AE

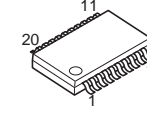
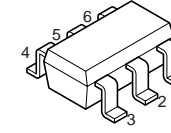
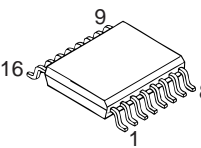
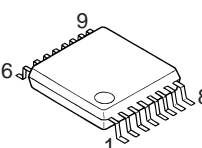
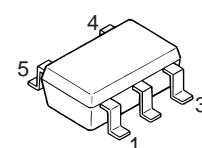
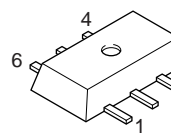
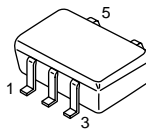
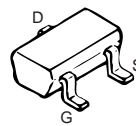
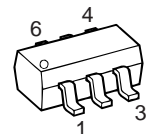
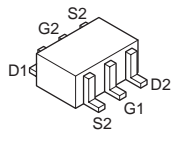
LM3420-8.4

LMX2326TMX

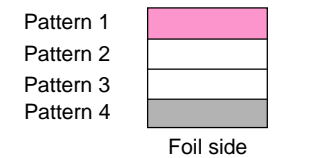
TA31136FN

UPC2746TB

BU2099FV



● Connect 1 and 4.  
 Component side





# PC BOARD VIEW

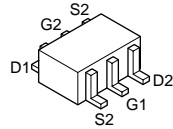
# TH-F6A/F7E

**TH-F6A : S/No 30700001 -**  
**TH-F7E : S/No 30700001 -**  
**TX-RX UNIT (X57-636X-XX) (C/3)**  
**Component Side View**  
**VCO SECTION**

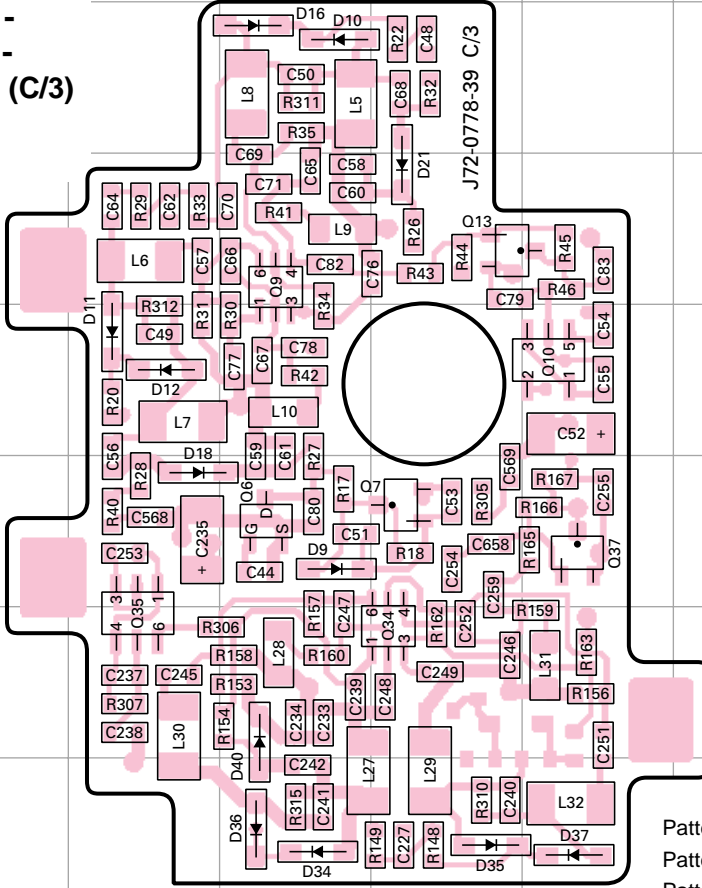
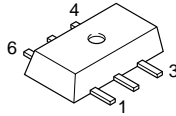
DTC144EE  
 2SC4617  
 2SC5009  
 2SC5108



HN1J02FU



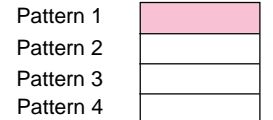
MT6C03AE



VCO SECTION(C/3)  
 (Component side)

Ref. No.	Address
Q6	5E
Q7	5F
Q9	3E
Q10	4G
Q13	3F
Q34	6F
Q35	6D
Q37	5G
D9	5E
D10	2E
D11	4D
D12	4D
D16	2E
D18	5D
D21	3F
D34	7E
D35	7F
D36	7E
D37	7G
D40	6E

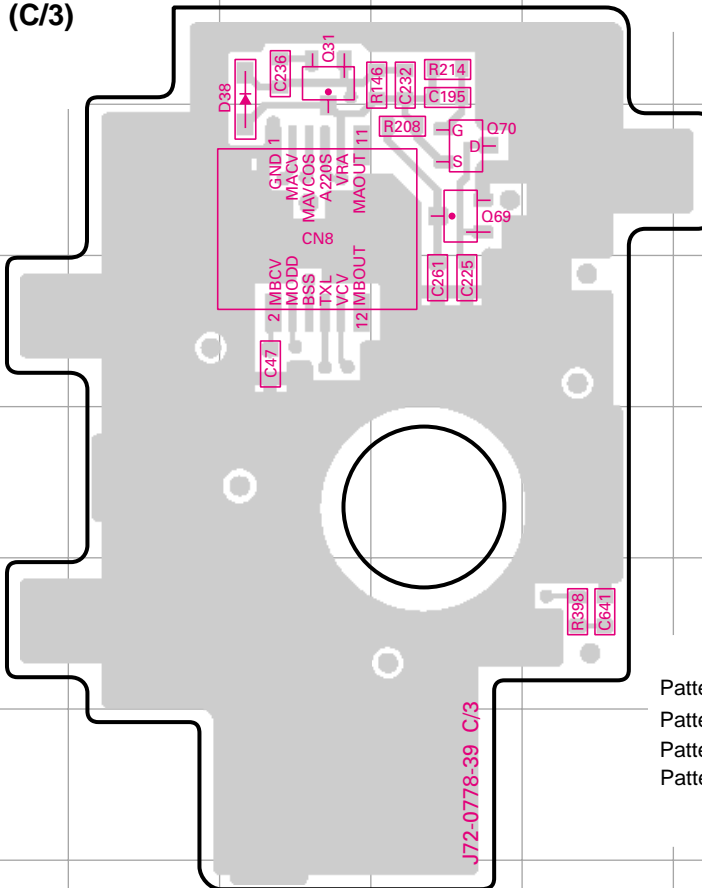
Component side



Foil side

**TX-RX UNIT (X57-636X-XX) (C/3)**  
**Foil Side View**  
**VCO SECTION**

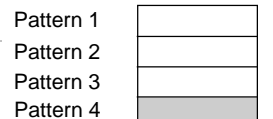
DTC144EE  
 2SC4617



VCO SECTION(C/3)  
 (Foil side)

Ref. No.	Address
Q31	8E
Q69	9F
Q70	9F
D38	8E

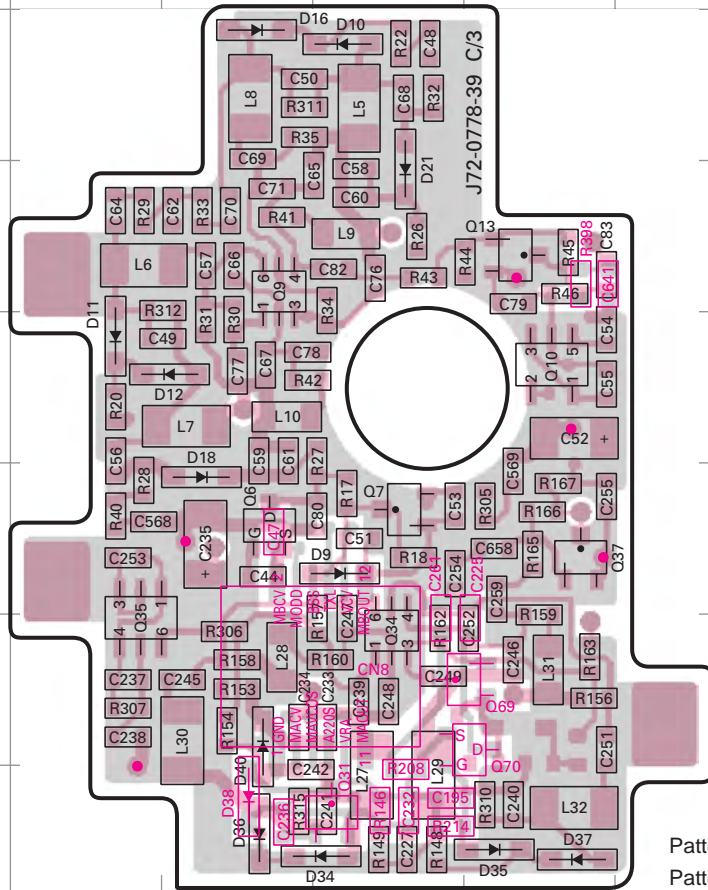
Component side



Foil side

# TH-F6A/F7E PC BOARD VIEW

TH-F6A : S/No 30700001 -  
 TH-F7E : S/No 30700001 -  
 TX-RX UNIT (X57-636X-XX) (C/3)  
 Component Side View + Foil Side View  
 VCO SECTION

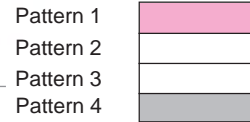


VCO SECTION(C/3)  
 (Component side + Foil side)

Ref. No.	Address
Q6	7D
Q7	7E
Q9	5D
Q10	6F
Q13	5F
Q31	9E
Q34	7E
Q35	7C
Q37	7F
Q69	8E
Q70	8F
D9	7E
D10	4E
D11	6C
D12	6D
D16	4D
D18	6D
D21	5E
D34	9E
D35	9F
D36	9D
D37	9F
D38	8D
D40	8D

● Connect 1 and 4.

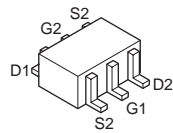
Component side



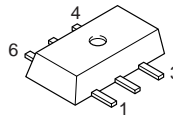
DTC144EE  
 2SC4617  
 2SC5009  
 2SC5108



HN1J02FU



MT6C03AE





# TH-F6A/F7E SCHEMATIC DIAGRAM

TX-RX UNIT  
CONTROL SECTION (X57-636X-XX) (A/3)

D703	IC705
0-11 K MA25111	784216AG143
2-71E.T NO	784216AG144

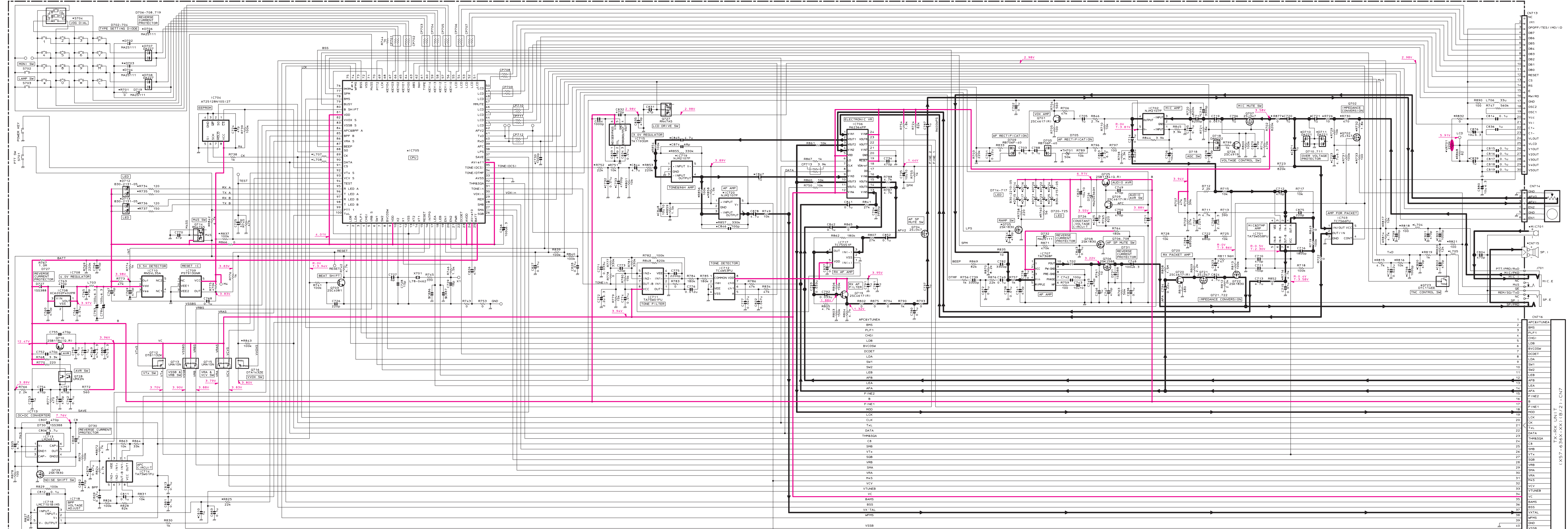
D702, 704, 706, 719, 732	MA25111
D703	MA25111
D705, 709	RB706P-40
D707, 708	DA227

D710, 711	DA221
D712, 713	B30-2131-05
D714, 717	B30-2210-05
D718	DAN222

B30-2157-05	0701, 709, 719, 720	25C4617(R)	0706
0712, 725	25C347	0710, 725	25C4081
0712	25C4081	0712	25C4081
0713, 715	25K1830	0713, 715	25K1830

25K1588	Q714, 727	RN47A5	Q728	UMX2N
25B18410(R)	Q716	DTA1432E	Q733	DT1144EE
DTB1132K	Q739	DT1144EE	Q726	25C4919
UMA10N	Q726	25C4919		

IC701	TA75W58FU	IC705	*	IC709	PST9130NR	IC713	LM2681	IC719, 720	NJM2107F
IC702	NJM2107F	IC706	MS2364FP	IC710	RNSVL35A	IC715	KT19930M		
IC703	TC7866FU	IC707	TA7368F	IC711, 714	TA79W1FU	IC717	TC7555F		
IC704	AT25128N10S127	IC708	XC602P402PR	IC712	TC4W53FU	IC718	LMC7101BMS		



**MEMO**

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# TH-F6A/F7E

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