

Service Manual

Additional Rugged Cordless Handset
Model No. **KX-TGTA61**

1 Replacement Parts List

1.1. KX-TGTA61

1.1.1. Main P.C Board

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	PCB1	PNWPATGTA61R	MAIN P.C.BOARD ASS'Y (RTL)	
	C1	F1K0J107A036	CERAMIC CAPACITOR	
	C113	ECUE1H100DCQ	10p	
	C120	ECUE1A104KBQ	0.1	
	C121	ECUE1H680JCQ	68p	
	C122	ECUE1H680JCQ	68p	
	C123	ECUE1H680JCQ	68p	
	C124	ECUE1H680JCQ	68p	
	C125	ECUE1H680JCQ	68p	
	C127	ECUE1H680JCQ	68p	
	C15	ECUE1H680JCQ	68p	
	C16	ECJ1V80G106M	10	S
	C19	ECUE1H102KBQ	0.001	
	C2	F1K0J107A036	CERAMIC CAPACITOR	
	C33	ECUE1A104KBQ	0.1	
	C39	ECUE1H102KBQ	0.001	
	C5	ECUV1C104KBV	0.1	
	C68	ECUE1H100DCQ	10p	
	C69	ECUE1H100DCQ	10p	
	C70	ECUE1H680JCQ	68p	
	C71	ECUE1H680JCQ	68p	
	C72	ECUE1H100DCQ	10p	
	C73	ECUE1H100DCQ	10p	
	C78	ECUE1H222KBQ	0.0022	
	C79	ECUE1H222KBQ	0.0022	
	C87	ECUE1H102KBQ	0.001	
	C92	ECUE0J105KBQ	1	
	C93	ECUE0J105KBQ	1	
	CN4	K2HD1YYE0008	JACK/SOCKET	
	L9	J0JAC0000059	IC FILTER	
	LED1	B3AFB0000570	DIODE(SI)	
	LED11	B3AFB0000708	DIODE(SI)	
	LED2	B3AFB0000570	DIODE(SI)	
	LED20	B3AFB0000806	DIODE(SI)	
	LED3	B3AFB0000570	DIODE(SI)	
	LED4	B3AFB0000570	DIODE(SI)	
	MIC	L0CBAY000152	BUILTIN-MICROPHONE	
	Q2	B1ADCF000040	TRANSISTOR(SI)	
	Q3	B1ABGE000011	TRANSISTOR(SI)	S
	Q4	DSA900100L	TRANSISTOR(SI)	
	Q6	2SC6054JSL	TRANSISTOR(SI)	S
	Q7	UNR9216J0L	TRANSISTOR(SI)	S
	Q8	B1ABGE000011	TRANSISTOR(SI)	S
	Q9	UNR9216J0L	TRANSISTOR(SI)	S
	R15	D0GA152JA021	1.5k	S
	R16	PQ4R18XJ180	18	S
	R17	D0GA152JA021	1.5k	S
	R18	ERJ2GEJ103	10k	S
	R19	D0GA2R2JA021	2.2	S
	R2	ERJ2GEJ303	30k	S
	R32	D0GA104JA021	100k	S
	R34	D0GA104JA021	100k	S
	R45	D0GBR10JA113	0.1	
	R6	ERJ2GEJ103	10k	S
	R7	ERJ2GEJ821	820	S
	R76	ERJ2GEJ1R0	1	S
	R77	ERJ2GEJ1R0	1	S
	R8	ERJ8GEYJ4R3V	4.3	S
	R9	ERJ2GEJ303	30k	S
	R91	ERJ2GEJ100	10	S
	RA10	EXB24V221JX	COMPONENTS PARTS	
	RA2	EXB28V561JX	COMPONENTS PARTS	
	SHEET	PNJE2049Z	SHEET SWITCH	

1.1.2. Sub P.C Board

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	PCB2	PNWBPBTGTA61R	MAIN P.C.BOARD ASS'Y (RTL)	
	IC1	C1CB00004121	IC	
	IC4	C3FBMY000360	IC	
	C11	ECUE1A104KBQ	0.1	
	C12	ECUV0J225KBV	2.2	
	C13	ECUE1A104KBQ	0.1	
	C14	ECUE1H100DCQ	10p	
	C15	ECUE1C103KBQ	0.01	
	C16	ECJ1VB0G106M	10	S
	C190	ECUE1A104KBQ	0.1	
	C191	ECUE0J105KBQ	1	
	C22	ECUE0J105KBQ	1	
	C29	ECUE0J105KBQ	1	
	C30	ECUV1A105KBV	1	
	C31	ECUE1H680JCQ	68p	
	C32	ECUE1H680JCQ	68p	
	C33	ECUE1A104KBQ	0.1	
	C41	ECUE1A104KBQ	0.1	
	C43	ECUE1H100DCQ	10p	
	C44	ECUE1A104KBQ	0.1	
	C45	ECUE1A104KBQ	0.1	
	C46	ECUE1H100DCQ	10p	
	C47	ECUE0J105KBQ	1	
	C51	ECUE0J105KBQ	1	
	C52	ECUE0J105KBQ	1	
	C53	ECUV1A225KBV	2.2	
	C55	ECUE1H100DCQ	10p	
	C56	ECUE1H100DCQ	10p	
	C57	ECUE1A104KBQ	0.1	
	C59	ECUE0J105KBQ	1	
	C71	ECUE1H102KBQ	0.001	
	C859	ECUE1H100DCQ	10p	
	C860	F1G1H1R5A765	CERAMIC CAPACITOR	
	C862	F1G1H1R5A765	CERAMIC CAPACITOR	
	C863	F1G1H1R8A765	CERAMIC CAPACITOR	
	C865	ECUE1H100DCQ	10p	
	C866	ECUE1A104KBQ	0.1	
	C98	ECUE1H100DCQ	10p	
	C99	ECUE1H100DCQ	10p	
	Q1	B1ADKE000002	TRANSISTOR(SI)	
	R1	ERJ2GEJ103	10k	S
	R21	ERJ2GEJ103	10k	S
	R22	D0GA563ZA006	56k	
	R23	ERJ2GEJ102	1k	S
	R24	D0GA332JA015	3.3k	S
	R25	ERJ2GEJ222	2.2k	S
	R26	ERJ2GEJ102	1k	S
	R61	ERJ2GEJ102	1k	S
	RA4	EXB24V272J	COMPONENTS PARTS	
	RA7	EXB24V821JX	COMPONENTS PARTS	
	X1	H0J103500057	CRYSTAL OSCILLATOR	