

Service Manual

Call Block Button

Model No. **KX-TGA710**

KX-TGA720

KX-TGA760

KX-TGA770

1 Replacement Parts List

1.1. Main P.C Board

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	PCB1	PNWPATGA710	MAIN P.C.BOARD ASS'Y (RTL)	
	IC101	C0ABBA000025	IC	
	IC301	C0DBEYY00102	IC	
	IC501	C1CB00003837	IC	
	IC502	C3FBNY000314	IC	S
	C101	F1L2E2240004	CERAMIC CAPACITOR	
	C102	ECUV1H103KBV	0.01	
	C104	ECUV2H681KB	680p	S
	C105	ECUV2H681KB	680p	S
	C106	ECUV1H103KBV	0.01	
	C107	ECUV2H681KB	680p	S
	C108	ECUV1H103KBV	0.01	
	C109	ECUV2H681KB	680p	S
	C110	ECUE1A823KBQ	0.082	
	C111	ECUE1A333KBQ	0.033	
	C112	ECUE1H821KBQ	820p	
	C113	ECUE1H821KBQ	820p	
	C114	F2G1E470A372	47	
	C115	F2G1E470A372	47	
	C117	ECUV1C105KBV	1	S
	C118	F1J1C106A059	CERAMIC CAPACITOR	
	C123	ECUV1H221JCV	220p	
	C124	ECUV1H221JCV	220p	
	C125	ECUE1A104KBQ	0.1	
	C126	ECUE1A104KBQ	0.1	
	C127	ECUV1H221JCV	220p	
	C129	ECUV1C333KBV	0.033	
	C130	ECUV1H103KBV	0.01	
	C301	ECUV1C105KBV	1	
	C302	EEE0JA221WP	220	
	C303	ECUE1A104KBQ	0.1	
	C304	ECUE0J105KBQ	1	
	C305	ECUV1C105KBV	1	
	C306	F1J1C106A059	CERAMIC CAPACITOR	
	C307	ECUE0J105KBQ	1	
	C451	ECUE1H222KBQ	0.0022	
	C452	ECUE1H222KBQ	0.0022	
	C501	ECUE1A104KBQ	0.1	
	C502	ECUE0J105KBQ	1	
	C503	ECUE0J105KBQ	1	
	C504	ECUE1A104KBQ	0.1	
	C505	ECUE1A104KBQ	0.1	
	C506	ECUV0J225KBV	2.2	
	C507	ECUE0J105KBQ	1	
	C508	ECUE0J105KBQ	1	
	C509	ECUE0J105KBQ	1	
	C510	ECUE0J105KBQ	1	
	C511	ECUE1A104KBQ	0.1	
	C512	ECUE1A104KBQ	0.1	
	C513	ECUE1A104KBQ	0.1	
	C514	ECUE1A104KBQ	0.1	
	C671	ECUE0J105KBQ	1	
	C672	ECUV1C105KBV	1	
	C673	ECUV1C105KBV	1	
	D111	DA2J10100L	DIODE(SI)	
	D121	DA3J101F0L	DIODE(SI)	
	D123	B0BC020A0764	DIODE(SI)	
	DA101	B0EDER000009	DIODE(SI)	
▲	F301	ERBRD3R00X	FUSE	
	P101	D4DAY220A022	THERMISTOR	
	PC121	B3PAA0000713	PHOTO COUPLER	
	Q101	B1ACGP000008	TRANSISTOR(SI)	
	Q102	B1ABDM000001	TRANSISTOR(SI)	S
	Q103	B1ABMG000014	TRANSISTOR(SI)	
	Q105	PQVT2N6517CA	TRANSISTOR(SI)	S
	Q106	B1ABDM000001	TRANSISTOR(SI)	S

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	Q107	B1ABDM000001	TRANSISTOR(SI)	S
	Q108	2SC6054JSL	TRANSISTOR(SI)	S
	Q109	2SC6054JSL	TRANSISTOR(SI)	S
	Q111	B1ABGE000011	TRANSISTOR(SI)	S
	Q112	B1ADCN000007	TRANSISTOR(SI)	
	Q113	B1ABDM000001	TRANSISTOR(SI)	S
	Q114	2SC6054JSL	TRANSISTOR(SI)	S
	Q115	B1ABGE000011	TRANSISTOR(SI)	S
	Q301	B1ADGE000012	TRANSISTOR(SI)	
	Q302	B1ADGE000012	TRANSISTOR(SI)	
	Q303	2SC6054JSL	TRANSISTOR(SI)	S
	Q661	DRC9113Z0L	TRANSISTOR(SI)	
	Q662	DRC9113Z0L	TRANSISTOR(SI)	
	Q663	DRC9113Z0L	TRANSISTOR(SI)	
	R101	PQ4R18XJ106	10M	S
	R102	ERJ3GEYJ154	150k	S
	R103	ERJ3GEYJ104	100k	S
	R104	PQ4R18XJ272	2.7k	S
	R105	ERJ2GEJ222	2.2k	S
	R106	D0GG390JA007	39	
	R107	ERJ3GEYJ473	47k	S
	R108	ERJ2GEJ103	10k	S
	R109	ERJ3GEYJ333	33k	S
	R110	ERJ2GEJ222	2.2k	S
	R111	PQ4R18XJ681	680	S
	R112	ERJ2GEJ103	10k	S
	R113	ERJ3GEYJ392	3.9k	S
	R114	ERJ3GEYJ684	680k	S
	R115	ERJ3GEYJ222	2.2k	S
	R116	ERJ3GEYJ103	10k	S
	R117	ERJ3GEYJ184	180k	S
	R118	ERJ3GEYJ565	5.6M	S
	R119	PQ4R10XJ184	180k	S
	R120	ERJ3GEYJ565	5.6M	S
	R121	PQ4R10XJ184	180k	S
	R122	D0GA124JA015	120k	S
	R123	D0GA392JA015	3.9k	S
	R124	ERJ2GEJ823	82k	S
	R125	ERJ2GEJ823	82k	S
	R126	ERJ3GEYJ271	270	S
	R127	ERJ3GEYJ150	15	S
	R128	ERJ3GEYJ271	270	S
	R130	ERJ2GEJ472X	4.7k	S
	R131	ERJ3GEYJ394	390k	S
	R132	ERJ3GEYJ394	390k	S
	R133	ERJ3GEYJ184	180k	S
	R134	ERJ3GEYJ184	180k	S
	R135	ERJ2GEJ103	10k	S
	R140	ERJ2GEJ472X	4.7k	S
	R143	D0GA104JA021	100k	S
	R144	ERJ2GEJ272	2.7k	S
	R145	ERJ2GEJ222	2.2k	S
	R146	ERJ2GEJ153	15k	S
	R147	ERJ2GEJ102	1k	S
	R148	ERJ2GEJ102	1k	S
	R149	ERJ2GEJ103	10k	S
	R151	ERJ8GEYJ913V	91k	S
	R152	ERJ2GEJ222	2.2k	S
	R153	ERJ3GEYJ150	15	S
	R154	ERJ3GEYJ150	15	S
	R301	ERJ2RKF1400	140	S

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R302	ERJ2RKF1000	100	S
	R303	ERJ2GEJ103	10k	S
	R304	ERJ3GEYJ101	100	S
	R305	D0GA104JA021	100k	S
	R306	ERJ2GEJ683	68k	S
	R307	ERJ3GEYJ101	100	S
	R308	ERJ2GEJ103	10k	S
	R309	ERJ2GEJ222	2.2k	S
	R451	ERJ2GEJ1R0	1	S
	R452	ERJ2GEJ1R0	1	S
	R501	ERJ2RKF5602	56k	S
	R502	D0GA332JA015	3.3k	S
	R503	ERJ2GEJ103	10k	S
	R504	ERJ2GEJ102	1k	S
	R651	ERJ2GEJ102	1k	S
	R661	ERJ3GEYJ471	470	S
	R662	ERJ3GEYJ121	120	S
	R671	D0GA561JA021	560	S
	R675	ERJ3GEYJ330	33	S
	CN101	K2LB1YYB0002	JACK/SOCKET	
	CN121	K2LB1YYB0002	JACK/SOCKET	
	CN301	K2ECYB000004	JACK/SOCKET	
	RA501	EXB24V221JX	COMPONENTS PARTS	
	RA651	D1H810240004	COMPONENTS PARTS	S
	RA671	D1H810240004	COMPONENTS PARTS	S
	RL101	K6B2CYY00093	RELAY	
	LED661	B3AAB0000347	DIODE(SI)	
	LED662	B3ABB0000382	DIODE(SI)	
	SA101	J0LE00000047	VARISTOR	S
	SW601	K0F111A00472	PUSH SWITCH	
	X501	H0J103500057	CRYSTAL OSCILLATOR	

1.2. Main P.C Board

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	PCB2	PNWPBTGA710	MAIN P.C. BOARD ASSY (RTL)	
	WLED	B3AFB0000806	LED	