

9. SEMICONDUCTORS AND FUNCTIONS

1) TRANSISTER

REF NO	TYPE	MANUFACTURER	FUNCTION
Q101	2SC5084	TOSHIBA	RX RF AMP.
Q102	2SC5084	TOSHIBA	1 ST MIXER
Q103	KTC3880S	K.E.C	1 ST IF AMP.
Q201	KRC104S	K.E.C	RX/TX VCO SWITCHING
Q202	2SC5084	TOSHIBA	BUFFER
Q203	2SC5084	TOSHIBA	O.S.C
Q204	2SC5084	TOSHIBA	RX LOCAL OUTPUT
Q303	2SC5084	TOSHIBA	TX POWER MODULE DRIVER
Q304	MMBR951	MOTOLOLA	TX POWER DRIVER AMP
Q306	BFG135A	SIEMENS	TX POWER FINAL AMP
Q401	KTA1504S	K.E.C	RX SIGNAL SWITCHING
Q404	KRC104S	K.E.C	AUDIO MUTE
Q406	KRA1504S	K.E.C	AUDIO MUTE
Q601	KTA101S	K.E.C	TX SWITCHING
Q604	KRC104S	K.E.C	MIC MUTE
Q702	KRA111S	K.E.C	BACK LIGHT SWITCHING
Q703	KRA105S	K.E.C	TX ENABLE SWITCHING
Q704	KRC104S	K.E.C	TX ENABLE SWITCHING
Q706	KRA105S	K.E.C	POWER SAVE SWITCHING
Q800	KRC104S	K.E.C	VOX LEVEL SWITCHING
Q801	KRA105S	K.E.C	VOX B' SWITCHING
Q802	KRA101	K.E.C	VOX ENABLE SWITCHING

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FCC ID: OIZKF-310

EXHIBIT #: 6A

2) INTEGRATED CIRCUIT

REF NO	TYPE	MANUFACTURER	FUNCTION
IC2	TK11440	TOKO	REGULATOR
IC101	MC3361	MOTOLOLA	2'ND MIXER, IF, AND FM DETECTOR
IC201	TB31202FN	TOSHIBA	PLL FREQUENCY SYNTHESIZER
IC301	HD4889	HITACH	CPU
IC305	24WC02	ATMEL CORP.	EEPROM
IC401	KIA324F	K.E.C	DE-EMPHASIS AND 300Hz HPF
IC402	LM386	LG	AUDIO POWER AMP
IC501	KIA324F	K.E.C.	PRE-EMPHASIS AND 300Hz HPF
IC601	MC14063BD	MOTOLOLA	ANALOG SWITCH
IC602	MF6CWN	NATIONAL	SWITCHED CAPACITOR FILTER
IC800	KIA4558	K.E.C	VOX DETECTOR

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EXHIBIT #: 6B