

8. SEMICONDUCTORS AND FUNCTIONS

1) TRANSISTOR

RFF NO	TYPE	MANUFATURER	FUNCTION
Q250	2SC4901	TOSHIBA	RX RF AMP.
Q2	2SC5084	TOSHIBA	1'ST MIXER.
Q3	KTC3880S	K.E.C	1'ST IF AMP.
Q101	BLT70	PHILIPS	TX POWER FINAL AMP.
Q102	MMBR951	MOTOLOLA	TX POWER DRIVER AMP.
Q105	2SC4901	HITACHI	TX PRE AMP.
Q106	2SC4901	HITACHI	RX BUFFER.
Q201	2SC4901	HITACHI	BUFFER
Q202	2SC4901	HITACHI	VCO O.S.C
Q203	KRC104S	K.E.C	RX/TX VCO SWITCHING
Q301	KRC104	K.E.C	CALL Control
Q302	KRA105	K.E.C	PTT IN
Q303	KRA101	K.E.C	CALL Control
Q304	KRA101	K.E.C	VOX Control
Q305	KRA114	K.E.C	VOX Control
Q402	KRC104	K.E.C	RX B+ SWITCHING
Q403	KRA101	K.E.C	RX B+ SWITCHING
Q404	KTA1504GR	K.E.C	RX B+ SWITCHING
Q501	KRC101	K.E.C	RX B+ SWITCHING
Q502	KRA105S	K.E.C	RX B+ ENABLE
Q503	KRA105S	K.E.C	TX B+ ENABLE
Q504	KTA1504GR	K.E.C	RX PATH SWITCHING
Q505	KRC114S	K.E.C	BACK CIGHT SWITCHING

2) INTERGRATED CIRCUIT

RFF NO	TYPE	MANUFATURER	FUNCTION
IC101	MC3361CD	MOTOROLA	2'ND MIXER, IF AMP, AND FM DETECTOR
IC102	TB31202FN	TOSHIBA	PLL FREQUENCY SYNTHESIZER
IC301	NJM324	J.R.C	PRE-EMPHASIS VOX MIC AMP, LIMITTER.
IC403	KIA6278F	K.E.C	AUDIO POWER AMP.
IC404	TK11228	TOKO	REGULATOR
IC501	CAT24C02	CATALIST	EEPROM
IC502	KMP87CH21DF	K.E.C	C. P. U. (MICRO PROCESSOR)
IC503	KIA7031F	K.E.C	LOW BATT, DETECTOR

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