

9. SEMICONDUCTORS AND FUNCTIONS

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QR1	2SC4226	N.E.C	RX AMP
QR2	2SC4226	N.E.C	RX MIXER
QS1	KRA105S	K.E.C	RX B+
QS2	KRA105S	K.E.C	POWER SAVE
QS3	KRA110S	K.E.C	LED CONTROL
QS4	KRA105S	K.E.C	TX B+
QS5	KTC3875	K.E.C	TX POWER CONTROL
QS6	KRA105S	K.E.C	PTT KEY SWITCHING
QS7	KRA105S	K.E.C	MAIN POWER SWITCHING
QS8	KRC104S	K.E.C	AUDIO MUTE
QS9	KTA1504	K.E.C	AUDIO MUTE
QS10	KTA1504	K.E.C	AUDIO PATH
QS11	KRC104S	K.E.C	CTCSS SWITCHING
QV1	2SC4226	N.E.C	OSCILLATOR
QV2	KRC104S	K.E.C	TX/RX SWITCHING
QB1	2SC4226	N.E.C	VCO BUFFER
QB2	KRC104S	K.E.C	TX/RX SWITCHING
QT1	2SC4226	N.E.C	TX BUFFER
QT2	2SC4226	N.E.C	TX DRIVE AMP
QT3	NE5510279A	N.E.C	TX MAIN AMP

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IC3	AN6311FA	MATSUSHITA	PLL,MIXER,IF PROSSING
IC1	IL 324F	INTERGRAL	CTCSS TONE DET.(300Hz LPF)
IC2	IL 324F	INTERGRAL	AUDIO 300Hz HPF
IC7	IL 386	INTERGRAL	AUDIO POWER AMP
IC10	IL 358	INTERGRAL	AUDIO POWER AMP
IC5	TK71540	TOKO	REGULATOR
IC3	TMP86PM29AU	TOSHIBA	CPU

@ N.E.C : NATIONAL SEMICONDUCTOR
 @ AUK : AUK CORP.
 @ ELM : ELM TECHNOLOGY
 @ K.E.C : KOREA ELECTRONICS CO.,LTD.