

9. SEMICONDUCTORS AND FUNCTIONS

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QV1	KRC404E	K.E.C	RX/TX VCO SWITCHING
QV2	2SC4226-R25	N.E.C	OSCILLATOR
Q1	2SC4226-R25	N.E.C	VCO BUFFER
QR1	2SC4226-R25	N.E.C	RX 1'st AMP.
QR2	2SC4226-R25	N.E.C	RX 1'st MIXER
QR3	KRC404E	K.E.C	CTCSS PROCESSING
QR4	KRC404E	K.E.C	AUDIO MUTE CONTROL
QS5	KRA304E	K.E.C	AUDIO MUTE CONTROL
QR5	KRC404E	K.E.C	AUDIO AMP.POWER SWITCHING
QR6	KRA226S	K.E.C	AUDIO AMP.POWER SWITCHING
QR10	KRC410E	K.E.C	AUDIO PATH CONTROL
QWS1	KRA305E	K.E.C	WEATHER B+ CONTROL
QW1	2SC4226-R25	N.E.C	WEATHER 1'st AMP.
QW2	KTC4080E	K.E.C	WEATHER 1'st MIXER
QW3	KTC4080E	K.E.C	WEATHER VCO BUFFER
QW4	2SC4226-R25	N.E.C	WEATHER OSCILLATOR
QT1	2SC4226-R25	N.E.C	TX AMP BUFFER
QT2	2SC4226-R25	N.E.C	TX AMP DRIVER
QT3	DRF1601	A.U.K	TX MAIN AMP
QS1	KRA305E	K.E.C	RX B+ SWITCHING
QS2	KRA305E	K.E.C	POWER SAVER CONTROL
QS3	KTC410E	K.E.C	TX HI/LOW POWER CONTROL
QS4	KR3105E	K.E.C	TX B+ SWITCHING
QS6	KRA304E	K.E.C	VDD CONTROL
QS7	KRA305E	K.E.C	EXTERNAL PTT SWITCHING
QS8	KRA310E	K.E.C	BACK LIGHT LED CONTROL
QS9	KTC3875	K.E.C	ALERT SWITCHING
QWS3	KRA305E	K.E.C	INTERNAL MIC B+ CONTROL
QWS2	KRC404E	K.E.C	VOLUME BALANCE CONTROL
QWS4	KRC404E	K.E.C	CTCSS RX SELECTING
QWS5	KRC404E	K.E.C	CTCSS RX SELECTING

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IC11	AN6311FA	MATSUSHITA	PLL,MIXER,IF PROSSING
IC1	LM324F	SGS TOMSON	CTCSS TONE DET.(300Hz LPF)

IC2	LM324F	SGS TOMSON	AUDIO 300Hz HPF
IC7	IL 386	INTERGRAL	AUDIO POWER AMP
IC5	TK11140	TOKO	REGULATOR
IC3	TMP86CH21U/F	TOSHIBA	CPU