

9. SEMICONDUCTORS AND FUNCTIONS

1) TRANSISTER

REF NO	TYPE	MANUFATURER	FUNCTION
QS1	KRC110S	K. E. C	QUIET LED SWITCHING
QS2	KRA105S	K. E. C	RX POWER SAVEING SWITCHING
QS3	KRC104S	K. E. C	TX B+ SWITCHING
QS4	KRA105S	K. E. C	TX B+ SWITCHING
QS5	KRA105S	K. E. C	RX B+ SWITCHING
QS6	KRA101S	K. E. C	PTT DETECTOR
QB1	KTC3875S	K. E. C	LOW BATT. DETECTOR
QB2	KTC3875S	K. E. C	LOW BATT. DETECTOR
QL1	2SC5084	TOSHIBA	RX LOCAL OUTPUT
QL2	KRC104S	K. E. C	TX SWITCHING
QR1	2SC5084	TOSHIBA	RX RF AMP.
QR2	2SC5084	TOSHIBA	1'ST MIXER
QR3	KTC3880S	K. E. C	1'ST 1F AMP.
QR4	KTC3875S	K. E. C	CTCSS AMP.
QR6	KTA1504ST1(G)	K. E. C	AUDIO PATH SWITCHING
QT1	2SC5084	TOSHIBA	TX BUFFER
QT2	2SC5084	TOSHIBA	TX POWER DRIVE AMP.
QT3	BFG135A	PHILIPS	TX POWER FINAL AMP.
Q31	KRC104S	K. E. C	RX/TX VCO SWITCHING
Q32	2SC5084	TOSHIBA	O. S. C
Q33	2SC5084	TOSHIBA	BUFFER
QC1	KRC104S	K. E. C	CALL MUTE

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EXHIBIT #: 6A

2) INTEGRATED CIRCUIT

REF NO	TYPE	MANUFATURER	FUNCTION
IC1	TMP87C807U2	TOSHIBA	CPU
IC2	KA3361	SAMSUNG	2'ND MIXER, IF, AND FM DETECTOR
IC3	NJM2070	J. R. C	AUDIO POWER AMP.
IC4	KB8825	SAMSUNG	PLL FREQUENCY SYNTHESIZER
IC5	TK71330	TOKO	REGULATOR
IC6	24C02	HOLTEK	EEPROM
IC7	LM324	NATIONAL	RX CTCSS FILTER
IC8	LM324	NATIONAL	RX LOW PASS FILTER
IC9	LM324	NATIONAL	MIC AMP,

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