

8. SEMICONDUCTORS AND FUNCTIONS

1) TRANSISTOR

REF NO	TYPE	MANUFATURER	FUNCTION
QR1	2SC4226	N. E. C	RX RF AMP.
QR2	2SC4226	N. E. C	1'ST MIXER
QR3	KTC3880S	K. E. C	1'ST IF AMP.
QR4	KTC3875	K. E. C	SQUELCH MUTE
QR5	KTC3880S	K. E. C	2'ND LOCAL AMP.
QR6	KTA1504S	K. E. C	AUDIO MUTE
QR7	KRC104S	K. E. C	AUDIO MUTE
QR13	KTC3880S	K. E. C	RX BUFFER
QT1	2SC4226	N. E. C	TX DRIVER
QT2	2SC4226	N. E. C	TX POWER DRIVER AMP.
QT3	BPG135A	SIMENS	TX POWER FINAL AMP.
QS1	KRA105S	K. E. C	RX B+ SWITCHING
QS2	KRA105S	K. E. C	POWER SAVE CONTROL
QS4	KRA105S	K. E. C	TX B- SWITCHING
QS8	KRC104S	K. E. C	RX B+ SWITCHING AT TX
QM1	KTC3875S	K. E. C	MIC AMP.
QM2	KTC3875S	K. E. C	MIC AMP.
QM3	KTC3875S	K. E. C	MIC AMP.
QC1	KRC104S	K. E. C	MIC MUTE
Q31	KRC104S	K. E. C	RX/TX VCO SWITCHING
Q32	2SC4226	N. E. C	O. S. C
Q33	2SC4226	N. E. C	BUFFER

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CORP.
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EXHIBIT #: 6A

2) INTEGRATED CIRCUIT

REF NO	TYPE	MANUFATURER	FUNCTION
IC1	KA3361	SAMSUNG	2'ND MIXER IF FM DETECTOR
IC2	LM386	NATIONAL	AUDIO POWER AMP.
IC4	K88825	SAMSUNG	PLL FREQUENCY SYNTHESIZER
IC5	TK71330	TOKO	REGULATOR
IC7	KS51840F	SAMSUNG	CPU

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