

APPENDIX

ACTIVE SEMICONDUCTOR FUNCTIONS

Number (Transistor)		Name		Function
Q201	RD00HVS1	or	Equivalent	Amplifier
Q202	2SC2714Y	or	Equivalent	Amplifier
Q203	2SC2714y	or	Equivalent	Amplifier
Q204	2SK882Y	or	Equivalent	V.C.O.
Q205	2SC4713K	or	Equivalent	Switch
Q206	2SC2714Y	or	Equivalent	Amplifier
Q301	2SC2712Y	or	Equivalent	Amplifier
Q302	2SC2712Y	or	Equivalent	Amplifier
Q303	2SA1861	or	Equivalent	Amplifier
Q304	2SC2712Y	or	Equivalent	Amplifier
Q401	RN2423	or	Equivalent	Switch
Q402	RN2423	or	Equivalent	Switch
Q403	RN1402	or	Equivalent	Switch
Q501	RN1411	or	Equivalent	Switch
Q502	RN1411	or	Equivalent	Switch
Q503	RN1411	or	Equivalent	Switch
Q504	RN1411	or	Equivalent	Switch
Q505	2SA1162Y	or	Equivalent	Switch
(IC)				
IC201	S-VA35	or	Equivalent	RF POWER Amplifier
IC202	NJM567M	or	Equivalent	Tone Decoder
IC203	M64082A	or	Equivalent	Phase Lock Loop
IC301	NJM4558M	or	Equivalent	Amplifier
IC302	NJM4558M	or	Equivalent	Amplifier
IC303	MSM7512B	or	Equivalent	Modem
IC401	NJM7805DL1A	or	Equivalent	Regulator
IC501	uPD780306GC-8EU	or	Equivalent	Microcomputer
IC502	S-93C56BD01	or	Equivalent	Eerom Memory
IC503	PST600CM	or	Equivalent	System Reset
(Diode)				
D101	HVU-131	or	Equivalent	Switch
D201	1SS352	or	Equivalent	Detector
D202	HVU-350B	or	Equivalent	Varactor for Mpdulation
D203	HVU-350B	or	Equivalent	Varactor for V.C.O.
D301	1SS352	or	Equivalent	Switch
D302	1SS352	or	Equivalent	Switch
D401	RL252	or	Equivalent	Protector
D402	1SS352	or	Equivalent	Switch
D403	1SS352	or	Equivalent	Switch
D501	1SS352	or	Equivalent	Protector