

APPENDIX 3
FUNCTION OF DEVICES
70-1691B

THREE (3) PAGES OF DEVICE FUNCTIONS FOLLOW THIS SHEET

FUNCTION OF DEVICES
FCC ID: NCP701691B

APPENDIX 3

70-1691 ACTIVE SEMICONDUCTORS (1/3)

SYMBOL	TYPE	FUNCTION
Q201	2SC 3356	RF Amp
Q202	2SC3357	RF Amp
Q203	2SK508K52	IF Amp
Q204	2SK360E	IF Amp
Q205	RT1N241C	Switch
Q206	RT1N241C	Switch
IC202	TA31136FN	FM.I.F.
IC203	TDA1519A	Audio Amplifier
IC204	HA178L05UA	5V Regulator
Q301	RT1N241C	Switch
Q302	2SC2462C	Switch
Q303	2SD1421ED	Switch
Q304	RT1N241C	Switch
IC301	HA178L05UA	5V Regulator
IC302	M38203M4	Micro Computer
IC303	XC61AC4102	Reset Switch
IC305	HD145388	Switch
IC306	BU4066BCFV	Analog Switch
Q401	2SC2462C	Buffer Amplifier
Q402	2SC2462C	Switch
Q403	2SC2462C	Switch
Q404	RT1N241C	Switch
Q405	RT1N241C	Switch
Q406	UMH1N	Switch
Q407	UMH1N	Switch
Q408	RT1N241C	Switch
IC401	AK2368	Audio Processor
IC402	BA3308F	MIC Amplifier

IC403	MF6CWMX	Operational Amplifier
IC404	BA14741F	Operational Amplifier

70-1691 ACTIVE SEMICONDUCTORS (2/3)

SYMBOL	TYPE	FUNCTION
IC405	BA14741F	Operational Amplifier
IC406	HD14053BFP	Analog Switch
IC407	BU4066BCFV	Analog Switch
IC408	BA728F	Operational Amplifier
IC409	BA728F	Operational Amplifier
IC410	SC14S66F	Analog Switch
IC411	SC14S66F	Analog Switch
IC412	TC4W53FU	Analog Switch
IC413	TC4W53FU	Analog Switch
IC415	BA728F	Operational Amplifier
Q501	MRF555	Power Amp
Q502	2SC3021	Power Amp
Q503	2SC3022	Power Amp
Q510	2SC2905	Power Amp
Q511	2SC3102	Power Amp
Q512	2SC3102	Power Amp
Q507	2SB945Q	APC
Q509	2SC2462C	APC
IC501	BA728F	Operational Amplifier
Q701	2SA1121C	Charge Pump
Q702	2SC2462C	Charge Pump
Q703	2SA1121C	Charge Pump
Q704	2SC2462C	Charge Pump
Q705	RT1N241C	Switch
Q706	2SK508K52	VCO
Q707	2SC3356	Pre Amp
Q708	2SC3357	Pre Amp
Q709	2SA1576A	Switch
Q710	UMH1N	Switch
Q713	UMB10N	Switch

Q714	UMH1N	Switch
Q715	2SB1197K	Switch

70-1691 ACTIVE SEMICONDUCTORS (3/3)

SYMBOL	TYPE	FUNCTION
Q716	2SD596DV3	Filter
Q717	2SC3357	Local Amp
IC701	MB1504PF	Synthesizer
IC702	BU4066BCFV	Analog Switch
IC703	μ PC1675G	Operational Amplifier
IC704	μ PC1675G	Operational Amplifier
IC705	μ PC1675G	Operational Amplifier
Q901	2SC2462C	Switch
Q902	RT1N241C	Switch
Q903	2SJ246S	Switch
Q904	RT1N241C	Switch
Q905	RT1N241C	Switch
IC901	M38077M8	Micro Computer
IC902	AT24C32	E2PROM
IC904	NJM7808DLA	8V Regulator
IC905	HA178L05UA	5V Regulator
IC906	RH5VL45AA	5V Regulator
IC907	XC61AC4102MR	Reset Switch
IC910	RH5RL50AA	5V Regulator

APPENDIX 4
SCHEMATIC DIAGRAMS

FOUR (4) SCHEMATIC DIAGRAMS FOLLOWS THIS SHEET

SCHEMATIC DIAGRAM
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