

A238 ACTIVE DEVICE PART LISTTOP LEVEL

REFERENCE	PART NUMBER	MANUFACTURER	DESCRIPTION
ITEM 3	MC7812ACT	MOTOROLA	POSITIVE VOLTAGE REGULATOR, 12V 1A

MAIN AMPLIFIER BOARD ASSEMBLY

REFERENCE	PART NUMBER	MANUFACTURER	DESCRIPTION
Q1,2	2N3904	MOTOROLA	SMALL SIGNAL TRANSISTOR, NPN
Q3	TIP30C	MOTOROLA	TRANSISTOR, PNP POWER
U5	SGA-6389	SIRENZA	INTEGRATED CIRCUIT, RF AMP
U6	SGA-7489	SIRENZA	INTEGRATED CIRCUIT, RF AMP
U7	SGA-6289	SIRENZA	INTEGRATED CIRCUIT, RF AMP
U10,12	LM393N	NATIONAL SEMI	IC DUAL COMPARATOR
U13	LMC6062AIN	NATIONAL SEMI	IC DUAL OP AMP MDIP 8 PINS
U14	LM1458N	NATIONAL SEMI	DUAL OP AMP
U15	MC145026P	MOTOROLA	IC DATA ENCODER
U16,17	AT-210-PIN	M/A COM	ATTENUATOR 1dB STEPS (LD)
U20	CD4040BCM	TEXAS INSTRUMENTS	BINARY COUNTER
U21,22	CD4093BCM	TEXAS INSTRUMENTS	DUAL NAND SCHMITT

HEATSINK ASSEMBLY

REFERENCE	PART NUMBER	MANUFACTURER	DESCRIPTION
U5,6	LM338T	NATIONAL SEMI	VOLTAGE REGULATOR ADJUSTABLE 5A
U4	PA1166	M/A COM	AMPLIFIER PCS