

Major Amplifier Components

REF. DES.	PART NO.	DESCRIPTION
A1	100-023	Driver Module
A2 - A3	100-023	Final Power Module
A4	100-104-2	2-Way Power Splitter
A5	100-104-2	2-Way Power Combiner
A6	100-022	7-Pole Low Pass Filter
A7	100-120	DC Fuse, & Distribution Board
A8	100-110B	Power Monitor & Display Board

ACTIVE SEMICONDUCTORS

AMPLIFIER TECHNOLOGIES

MODEL: MRA4100C

MODULE ASSY	DEVICE PART NO.	DESCRIPTION	FUNCTION
100-023	MRF650	RF Power Transistor	5.2dB RF Gain
100-110B	LM339N	IC Quad Comparator	Voltage Comparator
100-022	MBD701	Diode	Voltage Rectifier