



AMP-5000M HIGH POWER AMPLIFIER 5 W FOR 2.4 GHz

Model AMP-5000M is a microwave amplifier for 2.4 GHz made for Military applications. It requires only 10 mW RF power for a full 5 W power in 2.4 GHz band. Power supply is 12 V / 1.8 A. Weight 200 grams. This is an unidirectional amplifier.



Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Operating class:	Linear AB
DC Voltage:	12 V
RF power:	5.7 W
Input power:	10 mW, max. 65 mW
Minimum required voltage:	10 V
Battery power:	12 V - 14 V
Video distortion:	N/A
Video Format:	N/A
Current Consumption:	1.6 A / 12 V
Antenna:	N/A
Antenna Connector:	BNC, N on request
Impedance:	50 ohms
Temperature Range:	-40 +75* C
Dimensions:	5" X 2.2 " X 1.6"
Weight:	280 grams