

# 5.7 GHz

## AMP-7000M POWER AMPLIFIER

This is a high power microwave amplifier for 5.8 GHz made for Military applications. It requires only 80 mW RF power for a full 5 W power in 5.8 GHz band. Power supply is 12 V / 1.8 A. Weight 280 grams.



### **FEATURES:**

- 5.8 GHz band
- SMA antenna connector
- 12 V battery operated
- Protection circuit built-in
- Ga-As FET technology
- Very long range
- Recommended for 5.8 GHz transmitters

Technical Specifications	AMP-7000M
Operating Frequencies:	5,650 MHz- 5,850 MHz
Operating class:	Linear AB
Channel:	N/A
DC Voltage:	12 V
RF power:	5 W
Minimum required voltage:	10 V
Power input:	80 Mw, 200 Mw Maximum
Video distortion:	N/A
Maximum range:	N/A
Video Format:	PAL, NTSC
Current Consumption:	1.8 A / 12 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Temperature Range:	-40 +75° C
Dimensions:	6.5" X 4.0 " X 2.0"
Weight:	650 grams



[www.rf-video.com](http://www.rf-video.com),  
2028 Yonge st, Toronto, Ont M4S 1Z9  
Email to: [info@rf-video.com](mailto:info@rf-video.com).  
Copyright. © 2002-2005