

# 2.4 GHz

## AMP-5000/X POWER AMPLIFIER

This is a high power microwave amplifier for 2.4 GHz made for Military applications. It requires 1W RF power input for 5 W RF power output in 2.4 GHz band. Power supply is 12 V / 1.6 A. Weight is 250 grams. This is an unidirectional amplifier.

### **FEATURES:**



- 2350 MHz
- 9-12 V battery operated
- Very long range

Technical Specifications	AMP-5000/X
SIZE:	4.7" x 2.6" x 1.6"
BATTERY POWERED	9 V – 12 V
CURRENT CONSUMPTION	1600mA/12V
HIGH STABILITY	YES
TEMPERATURE RANGE	-40+70°C
REVERSE POLARITY PROTECTED	YES
1 Y WARRANTY	YES
FREQUENCY:	2350 MHz
OUTPUT RF POWER	5.2 W
INPUT POWER	800 mW
HARMONIC SUPPRESSION TYP	30dBc
OPERATING VOLTAGE	12-16 V DC
MAX. CURRENT CONS.	1.6 A



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