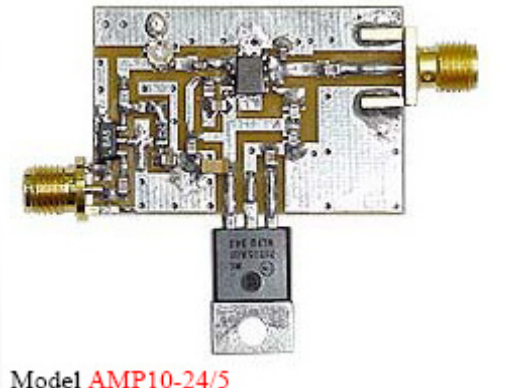


AMP-10/24-5 POWER AMPLIFIER

This is a highest quality Military Grade amplifier for 2.3 GHz- 2.5 GHz band. This small amplifier requires 40 mW input RF Power for the maximum output power of 1000 mW. It is excellent for security applications or small airplane models. It works from 6 V- 14.4 V with a current consumption of 550 mA! This amplifier is fully tested and it comes with a laboratory certificate. Model AMP10-24/5 needs only 5 mW driving power for 1 W output. Maximum input power 25 mW!



FEATURES:

- 2300 MHz – 2500 MHz
- 12 V battery operated
- Very long range

Technical Specifications	AMP-10/24-5
Supply Voltage (VCC)	-0.5 to +7.5 VDC
Power Control Voltage (VPC)	-0.5 to +5V V
DC Supply Current	450 mA
Input RF Power	+20 dBm
Output Load VSWR	20:1
Operating Ambient Temperature	-40 to +85 °C
Storage Temperature	-40 to +100 °C
Single Supply	6.5 V – 14 V
Output Power	1.29 W
Input	5 mW
Gain	26 dB
Efficiency	46%
Power Down Mode	(N/A)
Operation	2300 MHz to 2500 MHz



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