



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 |