

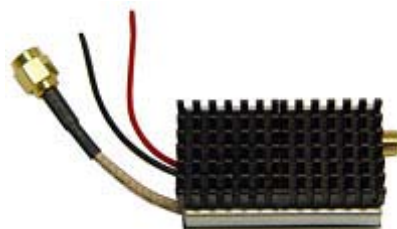


AMP-1700B

HIGH GAIN AMPLIFIER

FOR 1.7 GHz TRANSMITTERS

The new smallest 1 W 1.7-1.9 GHz amplifier is an excellent match for MX-1700B audio-video transmitter. It's been used for Military applications capable to work in extremely low or high temperature range. This amplifier needs 40-100 mW input power for the maximum of 1.2 W output RF power. This amplifier is a great option for small Airborne surveillance systems and extended range.



Technical Specifications	
Operating Frequency:	1710 MHz- 1850 MHz
DC Voltage:	5 V
Minimum required voltage:	5 V
Battery power:	5 V
Noise factor:	<4 dB
Maximum range:	N/A
Current Consumption (stand by):	650 mA / 5 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Temperature Range:	-40 +75* C
Dimensions:	1.5 "x 0.6 " x 0.2 "
Weight:	3 grams
Band-pass filter:	Built-in
Protection:	Reverse polarity