



AMP-0224

RF LINEAR AMPLIFIER

200 mW 2.4 GHz

This is a highest quality Military Grade amplifier for 2.4 GHz- 2.5 GHz band. This small amplifier requires only 1 mW input RF Power for the maximum output power of 200 mW. It is excellent for security applications or small airplane models. It has been tested with SDX-1 transmitter over 5 km from the Air! The maximum power is 250 mW/ 50 ohms. It works from 7.5 V- 14.4 V with a current consumption of 120 mA! This amplifier will gain up the signal from any low power Video/audio transmitter for 2.4 GHz. This is definitely the most stable small linear amplifier for 2.4 GHz band.



Technical Specifications	
BATTERY POWER	7.5 V- 14 V
RF POWER	250 mW max!
CURRENT CONSUMPTION	120 mA
RF IN/OUT	50 ohms
NOISE	<4 dB
RF POWER	250 mW/ 2,500 MHz
INPUT POWER	1 mW
FREQ. RANGE	2.3 GHz - 2.5 GHz
HIGH GAIN	25 dB / 2.4 GHz
SIZE:	2.8" X1.5 " X 0.75 "
WIDEBAND OPERATION	LINEAR CLASS