



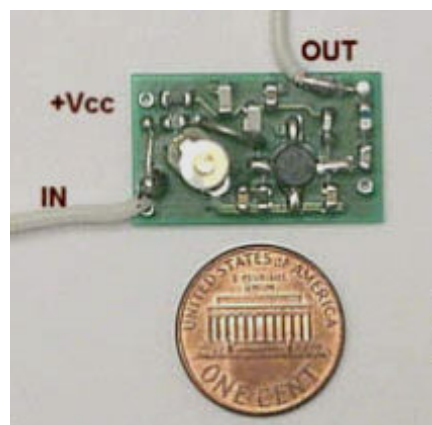
AMP-900 TX

UHF LINEAR RF AMPLIFIER

FOR VIDEO TRANSMITTERS

400 MHz- 1000 MHz

This small linear amplifier will increase the output power of your transmitter up to 500 mW. This is a very advanced design using state-of-the-art technology. You can amplify almost any video transmitter in UHF range from 400 MHz - 1000 MHz, thanks to the special circuit for wideband operation. This amplifier has built-in VSWR protection circuit. The output transistor is Motorola's high performance class AB1 liner device. This amplifier will amplify low power video or audio transmitters as well. For example RF power of 1 mW will be increased up to 15 - 20 mW of output power.



Technical Specifications	
BATTERY POWER	7.5 V- 12 V
FREQUENCY RANGE	400 MHz - 1000 MHz
CURRENT CONSUMPTION	86 mA/12 V
HIGH GAIN	16 dB / 900 MHz
RF IN/OUT	50 ohms
SIZE:	0.8" x 0.6" X 0.2"
LOW NOISE	WIDEBAND OPERATION
RF POWER	500 mW/ 900 MHz
CLASS	LINEAR AB1
INPUT POWER	35 mW