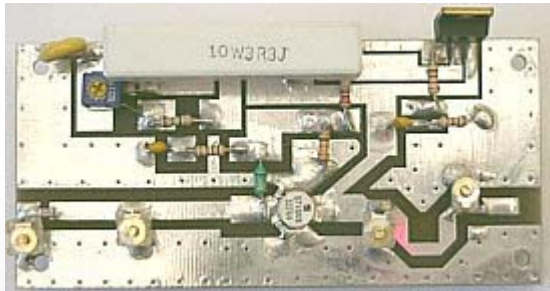


AMP-5WDTV 5W POWER AMPLIFIER

470-860 MHz

This is a highest quality Professional UHF TV linear amplifier 5 W RF power in A class. It is fully broadband for all UHF channels from 470 MHz- 860 MHz. This amplifier needs 1 W RF power for a full 5 W output/50 ohms. Low intermodulation distortion makes this unit perfect for digital or analog broadcast television. Power supply is 28 V /1.5A. Extremely linear this amplifier has been made for small TV stations and studios. It is ideal as an exciter for a high power TV stages. This amplifier comes assembled and tested! Power transistor is made by SGS Thompson. Warranty one year includes all components except output transistor! A highest quality PC board is double sided and silver plated. This amplifier must be installed on a heat sink .



FEATURES:

- 470 MHz – 860 MHz
- 28 V battery operated
- Very long range

Technical Specifications	AMP-5WDTV
FREQUENCY RANGE:	470 MHz – 860 MHz
IMPEDANCE:	50 ohm IN/OUT
RF INPUT	MIN POWER 0.8 W, MAX-1.2 W
GAIN	9 dB/470 MHz
DC POWER:	26 V
INTERMODULATION DISTORTION:	-49 dBc
POWER OUTPUT:	5 W
CURRENT CONSUMPTION:	890 mA
INPUT/OUTPUT CONNECTORS:	
POWER PLUG:	STANDARD 2.1 mm



www.rf-video.com,
RPO60043, Toronto, Ont
Email to: info@rf-video.com.
Copyright. © 2002-2006