

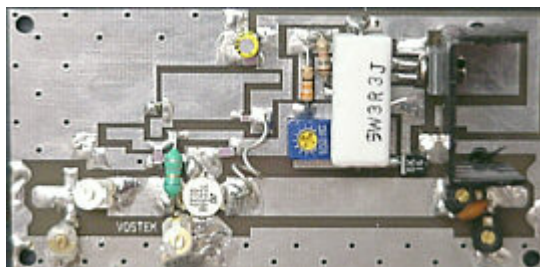


AMP-5WTV

TV UHF LINEAR AMPLIFIER

5 W IN CLASS A

This is a Highest quality Professional UHF TV linear amplifier 5 W RF power in A class. It is fully broadband for all UHF TV channels from 470 MHz- 860 MHz. This amplifier needs 1 W RF power for the full 5 W output/50 ohms. 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. A highest quality PC board is double sided and silver-plated. This amplifier must be installed on a heat sink (not included).



Technical Specifications	
FREQUENCY RANGE:	470 MHz – 860 MHz
IMPEDANCE:	50 ohm IN/OUT
RF INPUT	MAX 1000 mW
GAIN	9.5 dB/470 MHz
DC POWER:	24 V
INTERMODULATION DISTORTION:	-49 dBc
POWER OUTPUT:	5 W
CURRENT CONSUMPTION:	890 mA
CLASS OF OPERATION	LINEAR A
MIN POWER INPUT	0.8 W