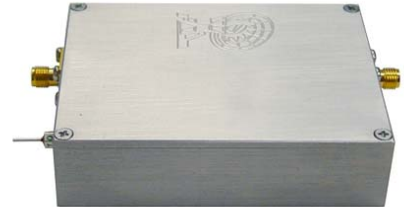




AMP-4047/7 VHF TV VHF LINEAR AMPLIFIER 7 W IN CLASS A

This is a high quality Professional UHF TV linear amplifier module broadband from 400 MHz- 470 MHz. This amplifier needs only 10-30 mW RF power for 7W output. Power supply requires DC voltage 12 V /0.8 A. Extremely linear this amplifier has been made for small TV stations and studios. It is ideal as an exciter for high power TV stages and digital applications. Warranty one year is included. This amplifier must be installed on a heat sink (not included).



Dimensions : 3.25 " X 2.5 " X 0.8 ". MIL Grade product.

Technical Specifications	
FREQUENCY RANGE:	400 MHz – 500 MHz
IMPEDANCE:	50 ohm IN/OUT
RF INPUT	3 mW, MAX 25 mW
GAIN	26 dB/200 MHz
DC POWER:	12 V /0.8 A
INTERMODULATION DISTORTION:	-55 dBc
POWER OUTPUT:	7 W / 10 W CW max.
CURRENT CONSUMPTION:	1,690 mA max.
CLASS A OPERATION	POWER INPUT FOR 5 W OUT 3 mW
MIN POWER INPUT	3 mW