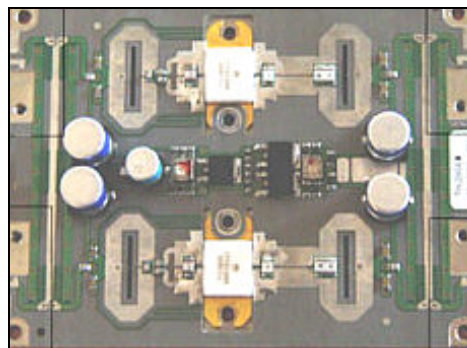




# AMP-230AB UHF LINEAR AMPLIFIER 230 W

This is a complete tested professional 230 W UHF linear amplifier module in AB class- pc board easy to use with minimum driving of 5 W RF input for the maximum 230 W RF power output. It is broadband in 470 MHz- 860 MHz and doesn't require any tuning or adjusting. Dimensions: 4.5" X3.3" X0.17".

Designed for TV transposers and transmitters, this amplifier incorporates micro strip technology and discrete linear push-pull transistors with diffused emitter ballast resistors to enhance ruggedness and reliability.



## Technical Specifications

Operating Frequencies:	470 MHz-860 MHz
DC Voltage:	28 V
Input / Output Impedance	50 $\Omega$ - 50 $\Omega$
RF power:	230 W
Gain	8.5 dB
Operating Class	AB
Video distortion:	3%
Input Return Loss	-20 dB
Efficiency	50 %
Gain Flatness:	$\pm$ 0.5 dB
Antenna:	N/A
Intermodulation 3 tones	-52 dBc
Temperature Range:	-40 +78 $^{\circ}$ C
Dimensions:	4.5" X 3.3 " X 0.17"
Weight:	100 grams

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# AMP-230AB UHF LINEAR AMPLIFIER

## 230 W

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