



ZH-1719H

HIGH POWER AMPLIFIER

5 W from 1.75 GHz-1.9 GHz

This is an excellent high power linear RF amplifier for **1.8 GHz** band. It is a perfect solution for **FM TV** exciters, labs or experiments. It has **5 W** RF power with driving input of **30 mW**. Required power supply is **24 V / 2 A**. **Gain is 24 dB**. It comes with N female in/out connectors.



Technical Specifications	
Operating Frequencies:	1750 MHz- 1930 MHz
Operating class:	LINEAR AB
DC Voltage:	24 V
RF power:	5 W MAX.
Input power:	30 mW
Minimum required voltage:	24 V
Maximum DC power:	28 V
Total distortion:	3%
Video Format:	N/A
Current Consumption:	2 A
Gain:	24 dB
Antenna Connector:	N TYPE
Impedance:	50 OHMS
Temperature Range:	-25+70 *C
Dimensions:	6" X 4 " X 2"
Weight:	600 grams