



ZH-1719H

HIGH POWER AMPLIFIER

15 W from 1.71GHz-1.85 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 **15 W** RF power with driving input of **30 mW**. Required power supply is **24 V / 2.2 A**. **Gain is 30dB**. It comes with N or SMA female in and an N out connectors.



Technical Specifications	
Operating Frequencies:	1710 MHz- 1850 MHz
Operating class:	LINEAR AB
DC Voltage:	24 V
RF power:	15 W MAX. / 25 V
Input power:	30 mW max
Minimum required voltage:	24 V
Maximum DC power:	26 V
Total distortion:	3%
Video Format:	N/A
Current Consumption:	2.2 A
Gain:	24 dB
Antenna Connector:	N - SMA TYPE
Impedance:	50 OHMS
Temperature Range:	-25+70 *C
Dimensions:	3.25 " X 0.8 " X 2.5 "
Weight:	400 grams