



ZHM-5659/5

WIDEBAND MICROWAVE

AMPLIFIER 5 W

FORM 5.6-5.9 GHz

This is a high power broadband amplifier for labs or testing purposes. This amplifier is excellent for SUHF band 5600 MHz- 5900 MHz. The gain is over 36 dB. The maximum power is 5 W. Minimum required driving power is only 1 mW. This amplifier is recommended for testing, labs, Space research, Mil applications etc.

Dimensions: 3.25" X 2.5" X 0.8"

5 W OUT WITH ONLY 1 mW DRIVING!

FEATURES

- High Output Power: 36.0dBm(typ.)
- High Linear Gain: 28.0dB(typ.)
- Low VSWR
- Broad Band: 5.6 ~ 5.9GHz
- Impedance Matched 50Ω

FOR US GOVERNMENT AGENCIES ONLY!



Technical Specifications	
BATTERY POWER	12 V-17 V
RF POWER	5 W/50 ohms
CURRENT CONSUMPTION	1.6 A
RF IN/OUT	50 ohms
INPUT POWER	1 mW
WIDEBAND FREQ. RANGE:	5600 MHz- 5900 MHz
HIGH GAIN	36 dB / 5800 MHz
SIZE:	3.25" X 2.5" X 0.8"
CLASS	LINEAR AB