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# ZHM-5659/10 WIDEBAND MICROWAVE AMPLIFIER 10 W FORM 5.6-5.9 GHz

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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 10 W. Minimum required driving power is only 1-5 mW. This amplifier is recommended for testing, labs, Space research, Mil applications etc.

Dimensions: 3.25" X 2.5" X 0.8"

10 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	10 W/50 ohms
CURRENT CONSUMPTION	1.6 A
RF IN/OUT	50 ohms
INPUT POWER	1-5 mW
WIDEBAND FREQ. RANGE:	5600 MHz- 5900 MHz
HIGH GAIN	28 dB / 5800 MHz
SIZE:	3.25" X 2.5" X 0.8"
CLASS	LINEAR AB