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# ZHM-5659/15 WIDEBAND MICROWAVE AMPLIFIER 15 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 40 dB. The maximum power is 15 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"

15 W OUT WITH ONLY 1 mW DRIVING!

## FEATURES

- High Output Power: 34.0dBm(typ.)
- High Linear Gain: 41.0dB(typ.)
- Low VSWR
- Broad Band: 5.6~5.9 GHz
- Impedance Matched 50Ω

For more details please contact techsupport

[info@rf-links.com](mailto:info@rf-links.com)

FOR US GOVERNMENT AGENCIES ONLY!



Technical Specifications	
BATTERY POWER	12 V-17 V
RF POWER	15 W/50 ohms
CURRENT CONSUMPTION	2.8 A MAX
RF IN/OUT	50 ohms
INPUT POWER	1 mW
WIDEBAND FREQ. RANGE:	5600 MHz- 5900 MHz
HIGH GAIN	41 dB / 5800 MHz
SIZE:	3.25" X 2.5" X 0.8"
CLASS	LINEAR