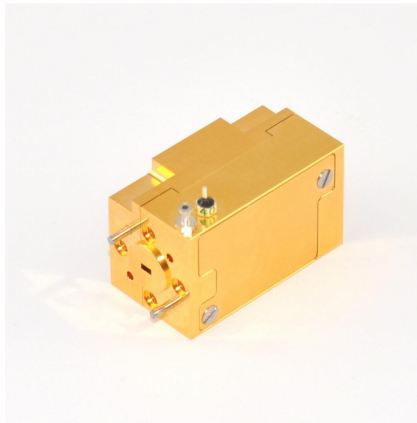


Power Amplifier 88-96 GHz HHPAW-579



APPLICATIONS, FEATURES & BENEFITS

- Communication Transmitters/Wireless Links
- Driver Amplifier for TWTs
- Sensors/Radars
- High P1dB
- Wide Bandwidth

A state-of-the-art W-Band High Power Amplifier, giving 0.5 watts output power over a broad band in a WR-10 waveguide assembly.

TECHNICAL SPECIFICATIONS

DESCRIPTION	High Power Amplifier
FREQUENCY	88 - 96 GHz
BANDWIDTH	8 GHz typical
OUTPUT POWER	27 dBm typical
GAIN	13 dB typical
DC POWER	15 VDC @ 400 ma typical
VSWR	2.5 : 1

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