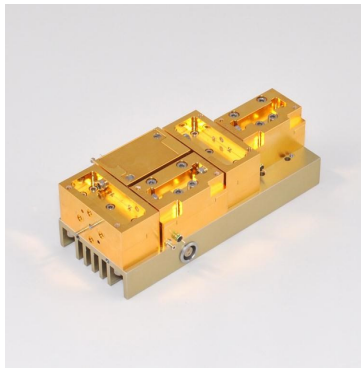


## Power Amplifier 88-96 GHz HHPAW-578



### APPLICATIONS, FEATURES & BENEFITS

- Communication Transmitters/Wireless Links
- Sensors/Radars
- High Gain & P1dB
- Wide Bandwidth

A state-of-the-art W-Band High Power Amplifier, giving 1W output power over a broad band in a WR-10 waveguide assembly. The unit comes with integrated cooling, allowing for operation without the need for expensive heat-sinking or specific mounting to dissipate heat.

### TECHNICAL SPECIFICATIONS

DESCRIPTION	High Power Amplifier
FREQUENCY	88 - 96 GHz
BANDWIDTH	8 GHz typical
OUTPUT POWER	30 dBm typical
GAIN	25 dB typical
DC POWER	15 VDC @ 1200 ma typical
VSWR	2.5 : 1

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