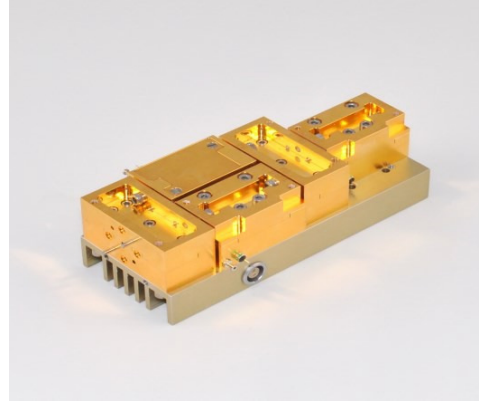


Datasheet
Description

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


Features

- High gain
- High P1dB
- Wide bandwidth

Applications

- Communication receivers/Wireless links
- Driver amplifiers
- Point to point communication
- Sensors/Radars
- Laboratory Equipment

Specification	Unit	Min	Typ	Max
Frequency	GHz	88		96
Bandwidth	GHz		8	
Output Power	dBm		30	
Gain	dB		25	
DC Power	V/ma		15/1200	
VSWR			2.5:1	

Datasheet**Output Power v RF Frequency**