

**Datasheet**
**Description**

A state of the art E-Band high power amplifier giving 0.25W of output power over a broad band in a WR-12 waveguide assembly.


**Features**

- High gain
- High P1dB
- Wide bandwidth

**Applications**

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

Specification	Unit	Min	Typ	Max
Frequency	GHz	71		86
Bandwidth	GHz		15	
Output Power (Psat)	dBm		24	
Output Power (P1dB)	dBm		22	
Gain	dB	15	20	
DC Power	V/ma		5/800	
VSWR			2.5:1	