

Datasheet

Description

A state of the art E-Band high power amplifier giving >0.5W of output power over a broad band in a WR-12 waveguide assembly. The amplifier can be supplied as a stand alone product or as a transmit power booster for the FMCW-12 range of products.



Features

- ~ High saturated output power
- ~ High Gain
- ~ Wide bandwidth

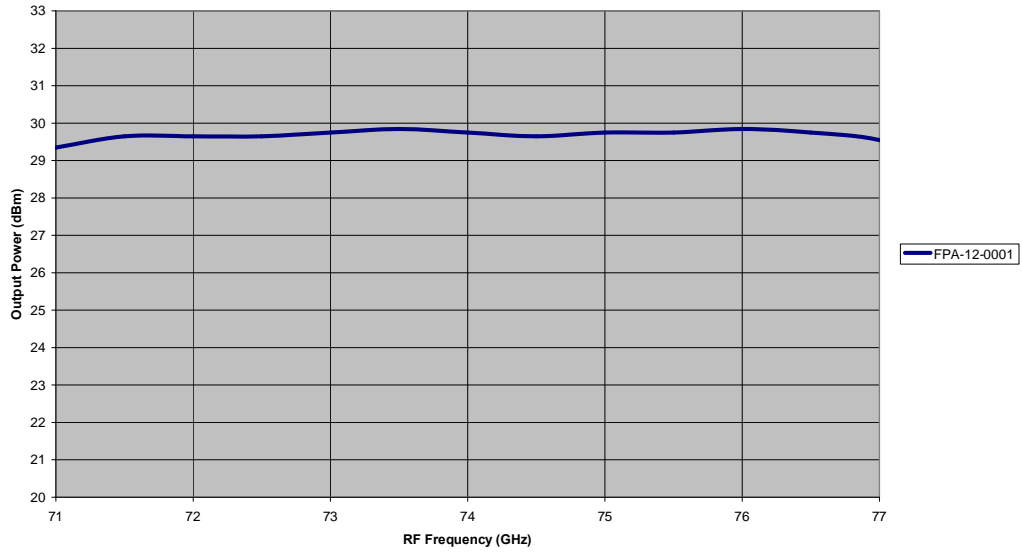
Applications

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

Specification	Unit	Min	Typ	Max
Frequency	GHz	71		77
Bandwidth	GHz		6	
Output Power	dBm	+27	+28.5	
Gain	dB		16	
DC Power	V/ma		15/450	
VSWR			2.5:1	

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O/P power v RF Frequency



Gain v RF Frequency

