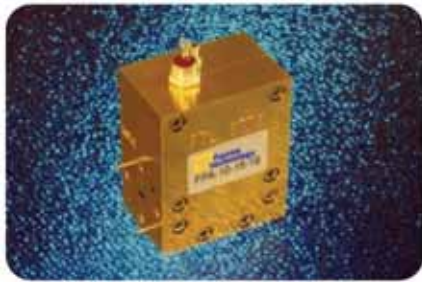


MMIC Amplifiers

> MM-wave Power Amplifiers

>> FPA-10-16-19 92-98 GHz Amplifier



Applications

- Driver amplifier
- Sensors
- Instrumentation
- Imaging range



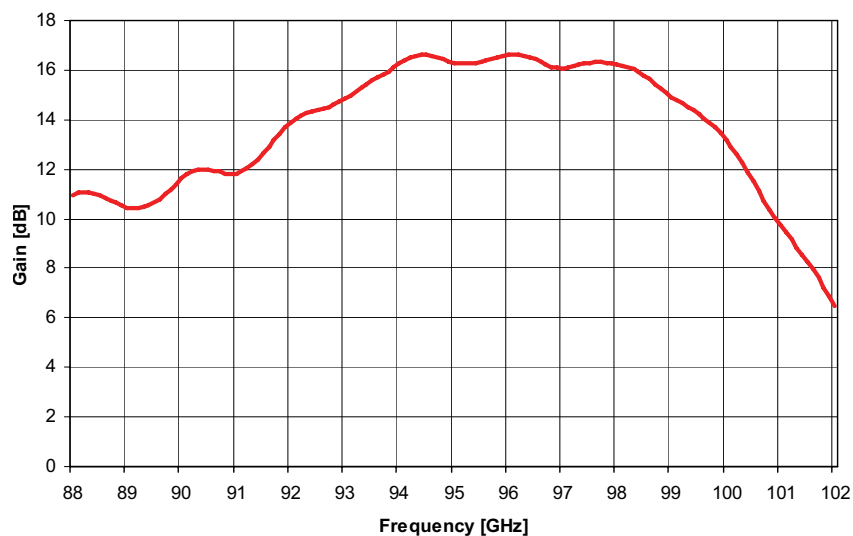
Description

A general purpose MMIC packaged driver amplifier in the W-band frequency range. further improve the port return loss.



Features

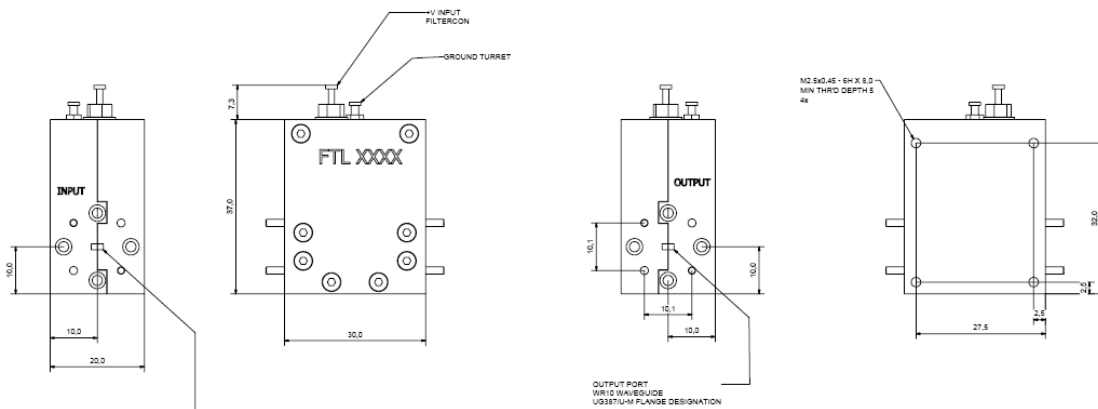
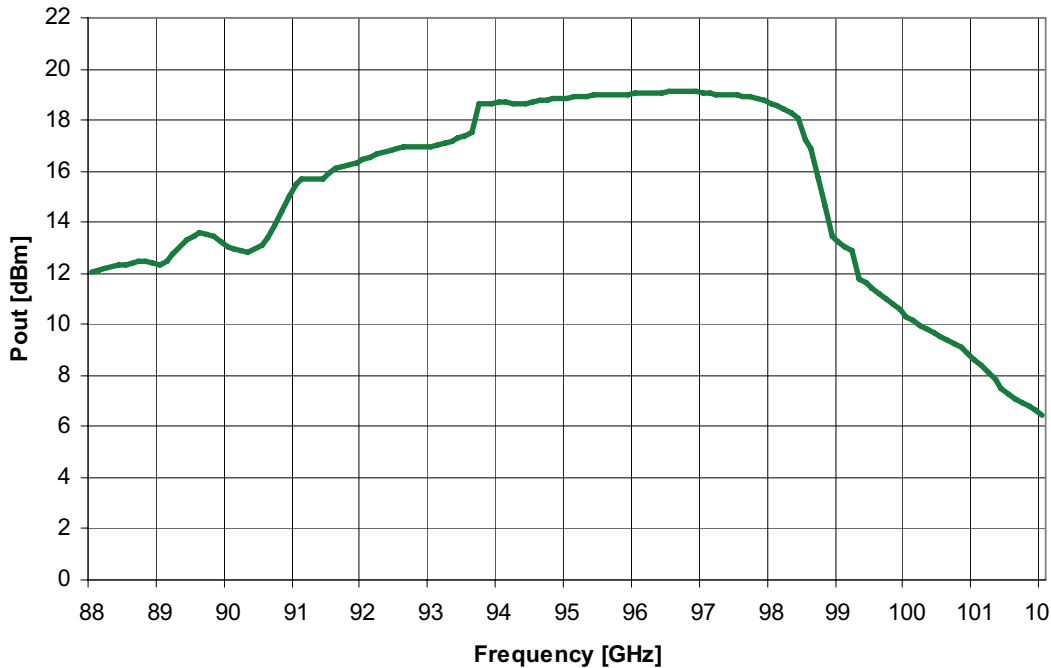
Product features	Min	Typ	Max	Unit
RF Frequency	92		98	GHz
Linear Gain		16		dB
Psat		19		dBm
P1dB		16		dBm
Input Drive Level			7	dBm
Supply Voltage	4.5	5	8	V
Current		200		mA



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Note :

The data presented in this document describes new products in the pre-production phase of development, and is for information only. Farran Technology reserves the right to change, without notice, the characteristic data and other specifications applied to this product. The product may be subject to Irish export restrictions.