

Power Amplifier Module

Product Features

- Frequency: 84-98GHz
- Psat=33dBm
- Single power supply



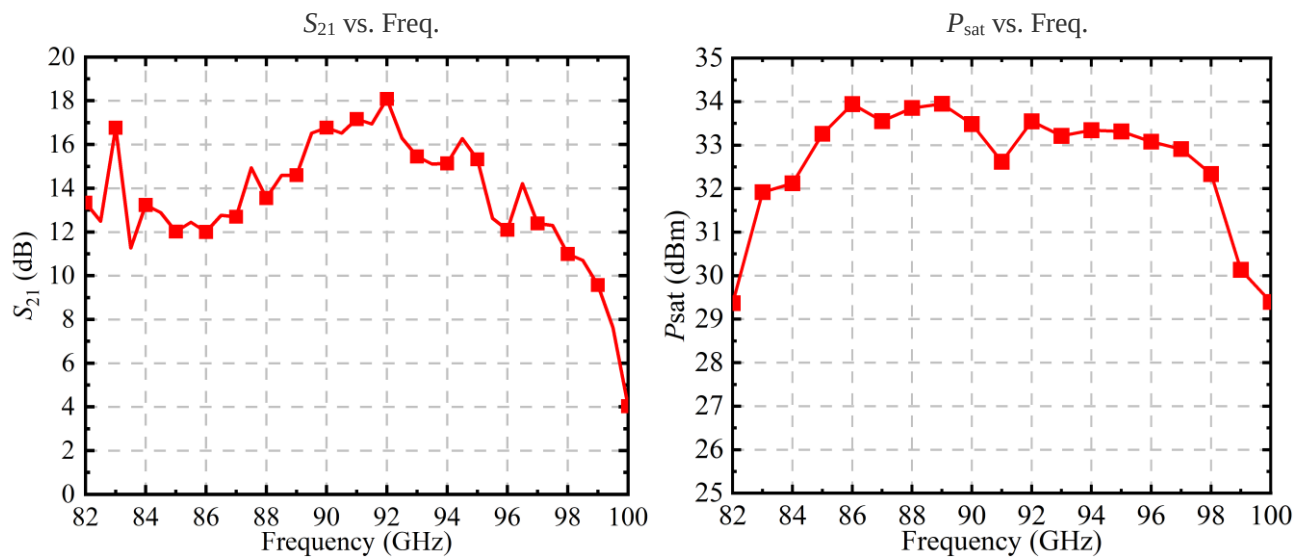
Electrical Specs:

Parameter	Minimum	Typical	Maximum
Frequency Range	84 GHz		98 GHz
Gain	11 dB	14 dB	18 dB
Saturated Output Power	32dBm	33dBm	34dBm
DC Voltage		+16V	+20 V
DC Supply Current		2A	
Specification Temperature		+25 °C	
Operating Temperature	0 °C		+50 °C

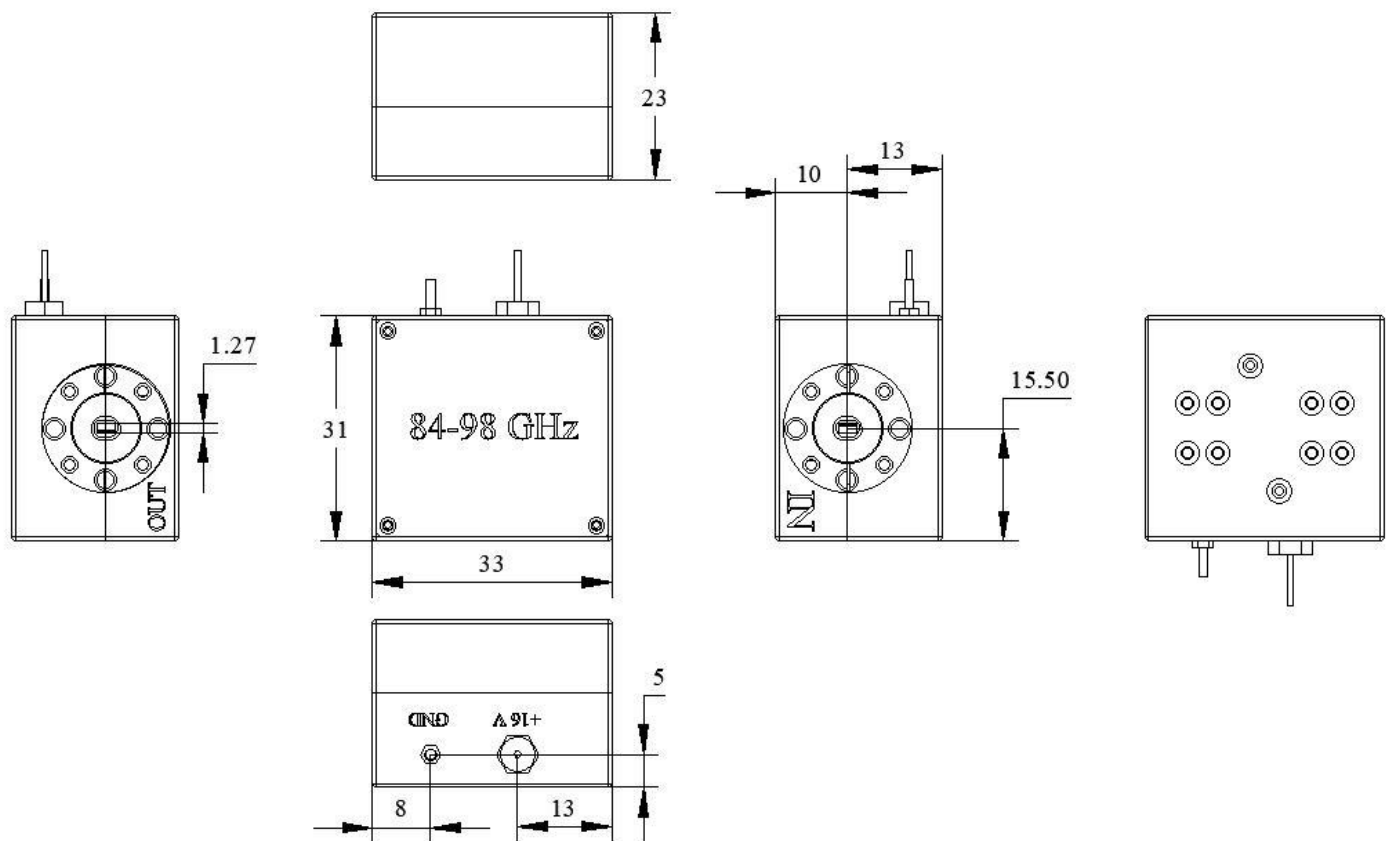
Mechanical Specs:

Item	Specification
Input	WR-10 Waveguide with W/UG-387/U-M Flange
Output	WR-10 Waveguide with W/UG-387/U-M Flange
Bias	Solder Pin
Case Material	Brass
Finish	Gold Plated
Weight	0.2kg
Size (W×L×H)	33mm*31mm*23mm

Measured Performance:



Mechanical Outline:



Notes:

1. Datasheet may be changed according to update of MMIC, Raw materials , process, and so on.
2. This data is the typical performance for the reference.