

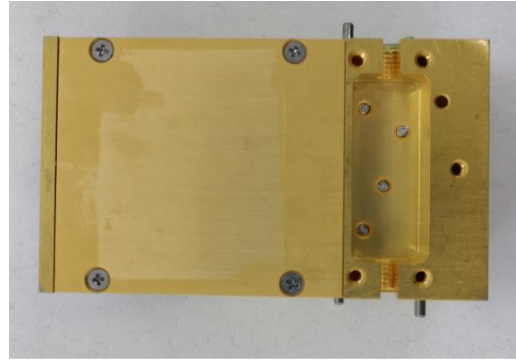
MAM090098-G30P26 Power Amplifier

Features

- Power Amplification
- Psat: 26dBm
- Built-in voltage regulator circuit

Applications

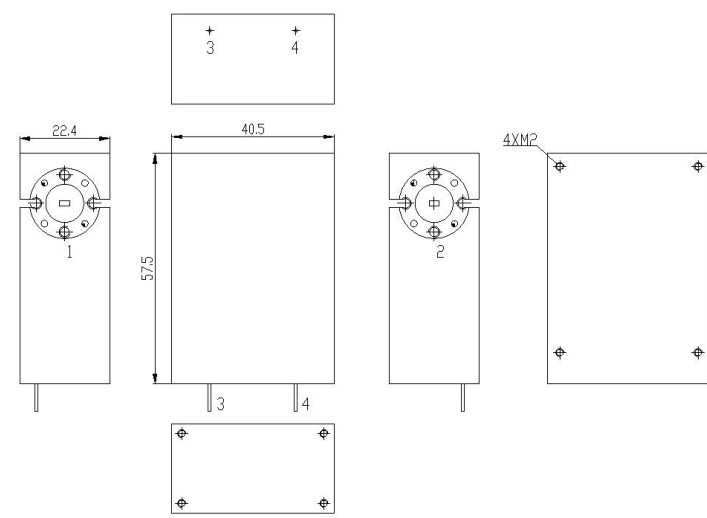
- Instruments and meters
- Terahertz Transceiver Systems



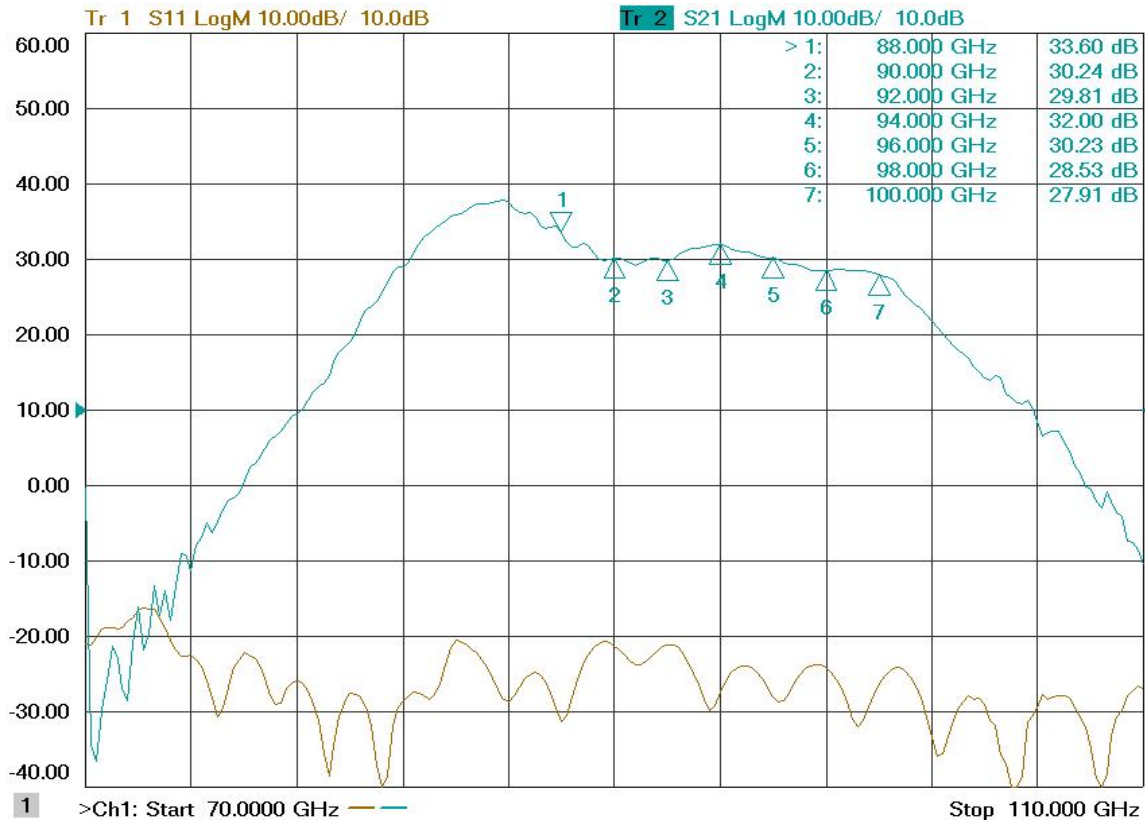
Electrical Specifications Table

Parameter	Condition ($T_A=25^{\circ}\text{C}$)	Limit			Unit
		Min.	Typ.	Max.	
1.Frequency	V1=+5V	90		98	GHz
2.Gain			30		dB
3.Psat			26		dBm
4.Input Port			WR-10		
5.Output Port			WR-10		
6.Current				1600	

Outline Drawing



Gain vs. Frequency Curve



Output Power Data Table

Frequency (GHz)	Output Power (dBm)	Frequency (GHz)	Output Power (dBm)
90	26.5	95	26.8
91	26.6	96	26.8
92	26.8	97	26.9
93	26.7	98	26.9
94	26.8		

Input Power vs. Output Power Curve

