

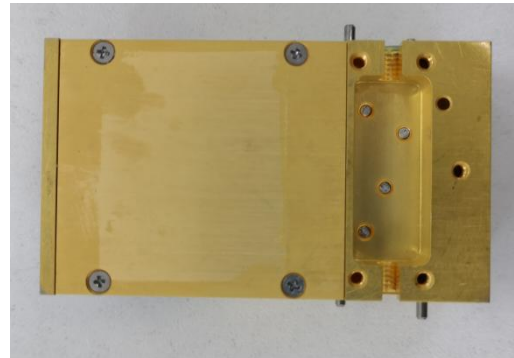
## MAM092096-G15P25 Power Amplifier

### Features

- Power Amplification
- Psat: 25dBm
- Built-in voltage regulator circuit

### Applications

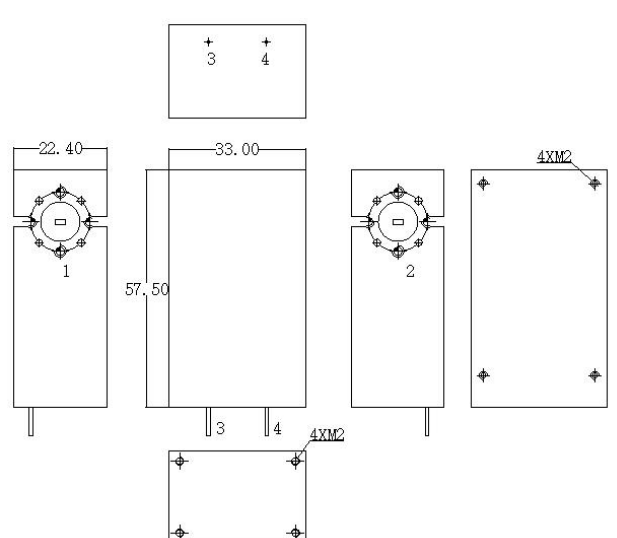
- Instruments and meters
- Terahertz Transceiver Systems



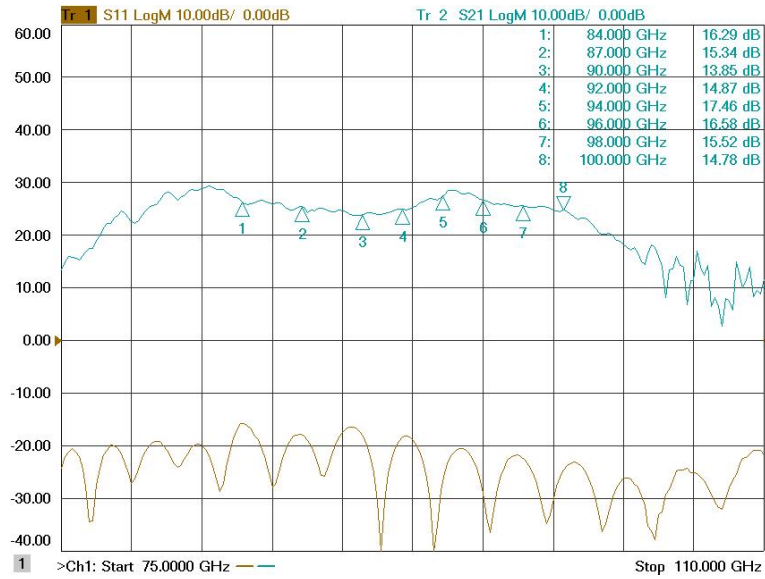
### Electrical Specifications Table

Parameter	Condition ( $T_A=25^{\circ}\text{C}$ )	Limit			Unit	
		Min.	Typ.	Max.		
1.Frequency	V1=+16V	92		96	GHz	
2.Gain			15		dB	
3.Psat				25		dBm
4.Input Port				WR-10		
5.Output Port				WR-10		
6.Current				240		mA

### Outline Drawing



### Gain vs. Frequency Curve



### Output Power Data Table

Frequency (GHz)	Psat (dBm)
92	25.66
93	25.14
94	25.18
95	25.22
96	25.39