

## MAM071076-G33P26 Power Amplifier

### Features

Power Amplification

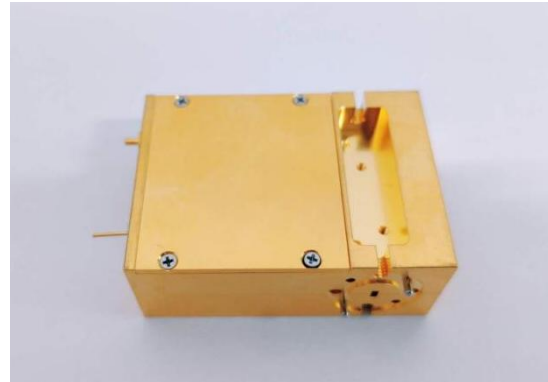
Psat: 26dBm

Built-in voltage regulator circuit

### Applications

Instruments and meters

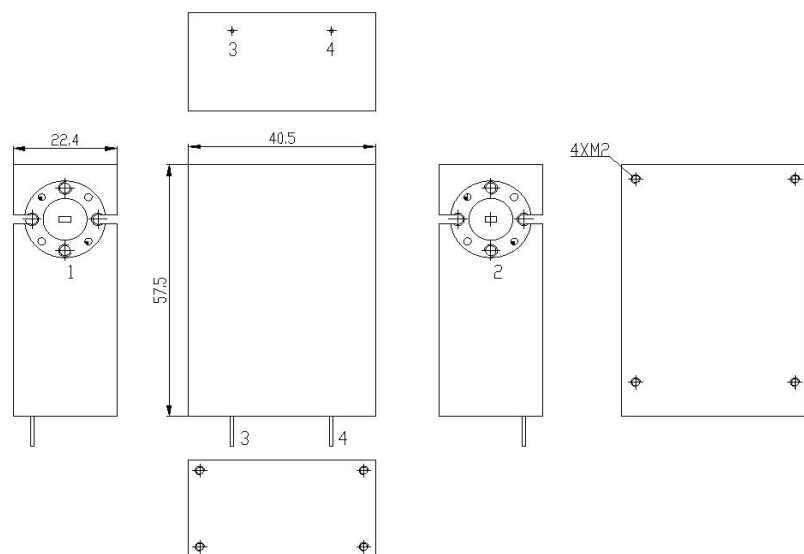
Terahertz Transceiver Systems



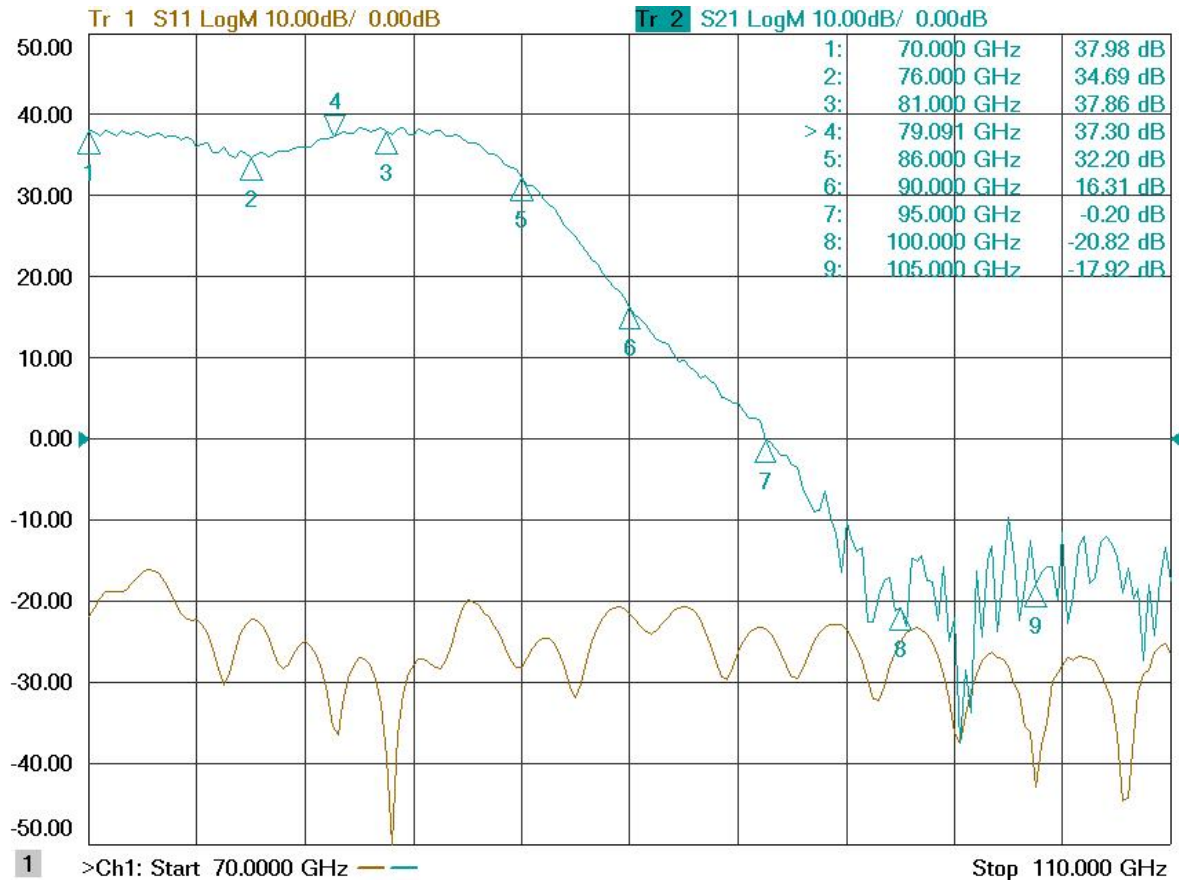
### Electrical Specifications Table

Parameter	Condition ( $T_A=25^\circ\text{C}$ )	Limit			Unit
		Min.	Typ.	Max.	
1.Frequency	V1=+5V	71		76	GHz
2.Gain			33		dB
3.Psat			26		dBm
4.Input Port			WR-12		
5.Output Port			WR-12		
6.Current			1500		mA

### Outline Drawing



### Gain vs. Frequency Curve



### Output Power Data Table

Frequency (GHz)	Output Power (dBm)
71	26.5
72	27
73	27
74	26.3
75	26.5
76	26.9

### Input Power vs. Output Power Curve

