

Model: TMPA-070110-1620-10
Power Amplifier
70-110 GHz, Gain:20 dB,Psat:23 dBm
Feature:

- Frequency Range:70-110 GHz
- Gain:20 dB Typ
- Output Power Psat:23 dBm Typ
- Good Power and Gain Flatness

Electrical Specifications:

Parameter	Min	Typ	Max	Units
Frequency range	70-110			GHz
Gain	15	20		dB
Gain Flatness		±5		dB
Output P1dB		15		dBm
Output Psat	19.5	23		dBm
DC Voltage		5		V DC
DC Supply Current		900		mA

Mechanical Specifications:

Parameter	Value	Units
Input /Output Connector	WR-10/UG-387/U	
DC Bias	Solder Pin	
Case Material	Aluminum	
Finish	Gold Plated	
Size	50*40*20	mm
Weight	/	g

Absolute Maximum Ratings:

Parameter	Value
Supply Bias Voltage	+6V
RF Input Power	10dBm
ESD sensitivity (HBm)	Class 0, passed 150V


 Available 220V System
 Benchtop Amplifier

