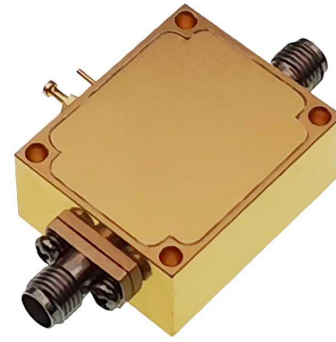


**Product Features**

- Wideband Power Amplifier
- Small Signal Gain 23dB typ.
- 50 Ohm Input and Output Matched
- 2.4mm female connector I/O
- Small Size, Light Weight



**SPECIFICATIONS**

Parameters	Min.	Typ.	Max.	Units
Frequency Range	20	-	50	GHz
Small Signal Gain	20	23	25	dB
Output Power(P-1dB)	23	24	26	dBm
Saturated Output Power(Psat)	23	25	27	dBm
Input Power	-	-	+15	dBm
Input Return Loss	-	12	-	dB
Output Return Loss	-	13	-	dB
Noise Figure	-	7	-	dB
DC Bias Voltage	+5	-	+15	V
DC Bias Current	400	500	750	mA
Operating Temperature	-40	-	+60	°C
Storage Temperature	-65	-	+125	°C
Input/Output Connectors	2.4mm female			
Housing Material	Aluminum Alloy			
Size(without connectors)	32mm×32mm×12mm			
Weight	27g			

**Outline Drawing[mm]**

