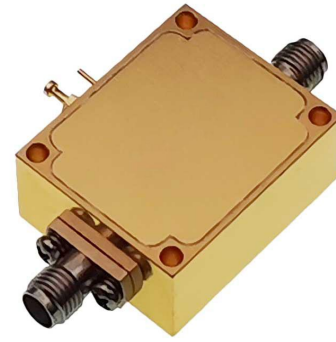


**Product Features**

- Wideband Power Amplifier
- Small Signal Gain 37dB typ.
- 50 Ohm Input and Output Matched
- SMA female connector I/O
- Small Size, Light Weight



**SPECIFICATIONS**

Parameters	Min.	Typ.	Max.	Units
Frequency Range	2	-	6	GHz
Small Signal Gain	-	37	-	dB
Output Power(P-1dB)	-	31	-	dBm
Saturated Output Power(Psat)	-	31.5	-	dBm
Input Return Loss	-	12	-	dB
Output Return Loss	-	8	-	dB
Noise Figure	-	1.8	-	dB
DC Bias Voltage	+9	-	+15	V
DC Bias Current	-	420	-	mA
Operating Temperature	-40	-	+60	°C
Storage Temperature	-65	-	+125	°C
Input/Output Connectors	SMA female			
Housing Material	Aluminum Alloy			
Size(without connectors)	32mm×32mm×12mm			
Weight	27g			

**Outline Drawing[mm]**

