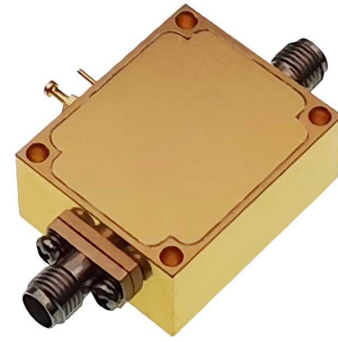


Product Features

- Ultra Wideband Low Noise Amplifier
- Small Signal Gain 21dB typ.
- P1dB Output Power 8dBm Typical
- Low Noise Figure 2.8dB
- 50 Ohm Matched Input/Output
- Small Size, Light Weight



SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units
Frequency Range	36	-	50	GHz
Small Signal Gain	-	21	-	dB
Output Power(P-1dB)	-	8	-	dBm
Noise Figure	-	2.8	-	dB
Input Return Loss	-	10	-	dB
Output Return Loss	-	10	-	dB
DC Bias Voltage	+5	-	+15	V
DC Bias Current	-	45	-	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]

