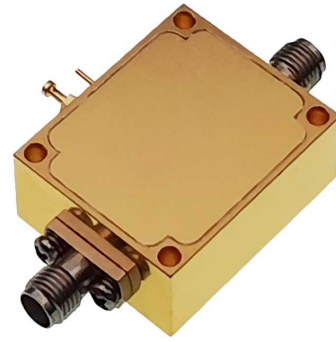


Product Features

- Ultra Wideband Low Noise Amplifier
- Small Signal Gain 37dB typical
- P1dB Output Power 12dBm typical
- Low Noise Figure 0.9dB
- SMA female connector I/O
- Small Size, Light Weight



SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units
Frequency Range	7	-	10	GHz
Small Signal Gain	-	37	-	dB
Output Power(P-1dB)	-	12	-	dBm
Noise Figure	-	0.9	-	dB
Input Return Loss	-	14	-	dB
Output Return Loss	-	15	-	dB
DC Bias Voltage	+6	-	+15	V
DC Bias Current	-	67	-	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]

