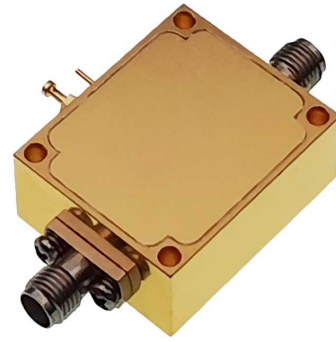


**Product Features**

- Ultra Wideband Low Noise Amplifier
- Small Signal Gain 21dB typical
- P1dB Output Power 13dBm typical
- Low Noise Figure 1.4dB
- SMA female connector I/O
- Small Size, Light Weight



**SPECIFICATIONS**

Parameters	Min.	Typ.	Max.	Units
Frequency Range	8	-	16	GHz
Small Signal Gain	-	21	-	dB
Output Power(P-1dB)	-	13	-	dBm
Noise Figure	-	1.4	-	dB
Input Return Loss	-	10	-	dB
Output Return Loss	-	15	-	dB
DC Bias Voltage	+5	-	+15	V
DC Bias Current	-	56	-	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]**

