



LNA1004 Low Noise Amplifier

FEATURES

- Inspection System: Mil-I-45208A

ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	9.410GHz	
Small Signal Gain:	25dB	Max
P1dB	8dBm	Typ
Input Power Handling	+10dBm	
Noise Figure	1.0dB	Max
Supply Voltage	+12V	
Current	75mA	Typical
VSWR	2:1	Input/Output

ENVIRONMENTAL CHARACTERISTICS

Parameter	Specification	Notes
Operating Case Temperature	+25°C	
Storage Temperature	-40 to +70 °C	Non-Operating

MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions	1.13 x 0.76 x 0.33	Inches
Connectors (RF Ports)	SMA	Female