



## LNA1003 Low Noise Amplifier

### FEATURES

- Coax Power Amplifier
- ECCN: EAR99

### ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	2.0 - 18.0 GHz	
Linear Gain	12 dB Min	
P1dB	13 dBm Typ	
Noise Figure	4.0 dB Max	
Supply Voltage	5.0 VDC Nom	
Current Consumption	400 mA Typ	

### ENVIRONMENTAL CHARACTERISTICS

Parameter	Specification	Notes
Operating Case Temperature	-20 to +60 °C	
Storage Temperature	-40 to +70 °C	Non-operating

### MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions (L x W x H)	1.4 x 1.1 x 0.5 inch	
Connectors (RF Ports)	SMA-F	