



LNA1007 Coax Low Noise Amplifier

FEATURES:

- ECCN Number: 3A001b.2.d

ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	18.0 - 40.0 GHz	
P1dB	10 dBm Typ	
Linear Gain	45 dB Min	
Noise Figure	5.0 dB Max	
DC Bias Voltage	+8 VDC Nom	
Current	500 mA Typ	

MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions	1.7 x 1.1 x 0.5 inch	
Connectors (RF Ports)	2.92 mm Female	