HD31922
Coax Low Noise Amplifier

FEATURES:

- **ECCN Number: EAR99**

ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	4.39 - 5.01 GHz	
Linear Gain	40 dB ± 2dB Max	
Gain Flatness	± 8dB Max Over Full Band ± 2dB over any 20 MHz Band	
P1dB	10 dBm Typ	
Noise Figure	1.0 dB Typical	1.2dB Max
Maximum Input Power	TBD	
DC Bias Voltage	+5 VDC Nom	

MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions (L x W x H)	1.4 x 1.1 x 0.5 Inch	
Temperature Range (Operating)	-40°C to +60 °C	
Temperature Range (Storage)	-55°C to +85 °C	
Connectors (RF Input)	SMA Male	
Connectors (RF Output)	SMA Female	

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