HD31920
Coax Low Noise Amplifier

FEATURES:

- **ECCN Number: EAR99**

ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	7.5 ±0.15 GHz	
Linear Gain	25 dB Min	
Gain Flatness	1 dB p-p Max	
Output Power	25 dBm Typ	
Noise Figure	1.0 dB Typ / 1.5 dB Max	
Operating Voltage / Bias Current	+9 VDC / 0.3 Amp Nom	
Maximum Input Power	+3 dBm Max	

MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions (L x W x H)	50 x 50 x 12.7 mm	
Temperature Range (Operating)	-20°C to +60 °C	
Temperature Range (Storage)	-45°C to +85 °C	
Connectors Input / Output	SMA Female	

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