HD Communications Corp.

HD31907
Coax Low Noise Amplifier

FEATURES:

- **ECCN Number: EAR99**

ELECTRICAL SPECIFICATIONS: 50Ω, 25°C

Parameter	Specification	Notes
Operating Frequency Range	0.01-18.0 GHz	
Output Power @ P1dB	20 dBm Min	
Linear Gain	25 dB Min	
Gain Flatness	5 dB p-p Max	
Input VSWR	1.5 : 1 Max	
Noise Figure	4.5 dB Typ	
DC Bias Voltage	+15 Volt Nom	
Current	650 mA Typ	

MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions	30.5 x 21.6 x 11.5 mm	
Connectors (RF Ports)	Hi-Freq. SMA female	

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