HD31906
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	

332C Dante Ct. Holbrook, NY 11741 Phone: 631-588-3877 Fax: 631-648-0518
www.rfamplifiers.com www.rfcomp.com sales@hdcom.com