HD31560
Low Noise Amplifier Module

FEATURES

- Coax low noise amplifier
- ECCN: 3A001b.2.d

ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	20 - 3000 MHz	
Output Power @ P1dB G.C.P.	19 dBm Min	
Linear Gain	19 dB Min	
Gain Flatness	±2.0 dB Typ	
Input VSWR	2 : 1 Typ	
Noise Figure	2.4 dB Typ	
DC Bias Voltage	5 VDC Nom / 30mA 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)	30 x 30 x 11 mm	
Weight	TBD	
Input / Output RF Connectors	SMA-Female	

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