HD31915
Low Noise Amplifier



FEATURES

- Coax Power Amplifier
- ECCN: 3A001b.2.d

ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	26.5 - 40 GHz	
Output Power @ P1dB	5 dBm Min	
Linear Gain	28 dB Nom	
Noise Figure	2.7 dB Max	
Input / Output VSWR	2.5 : 1 Max	
DC Bias Voltage	8.0 VDC / 100mA Typ	

ENVIRONMENTAL CHARACTERISTICS

Parameter	Specification	Notes
Operating Case Temperature	-20 to +60 °C	
Storage Temperature	-40 to +70 °C	Non-Operating

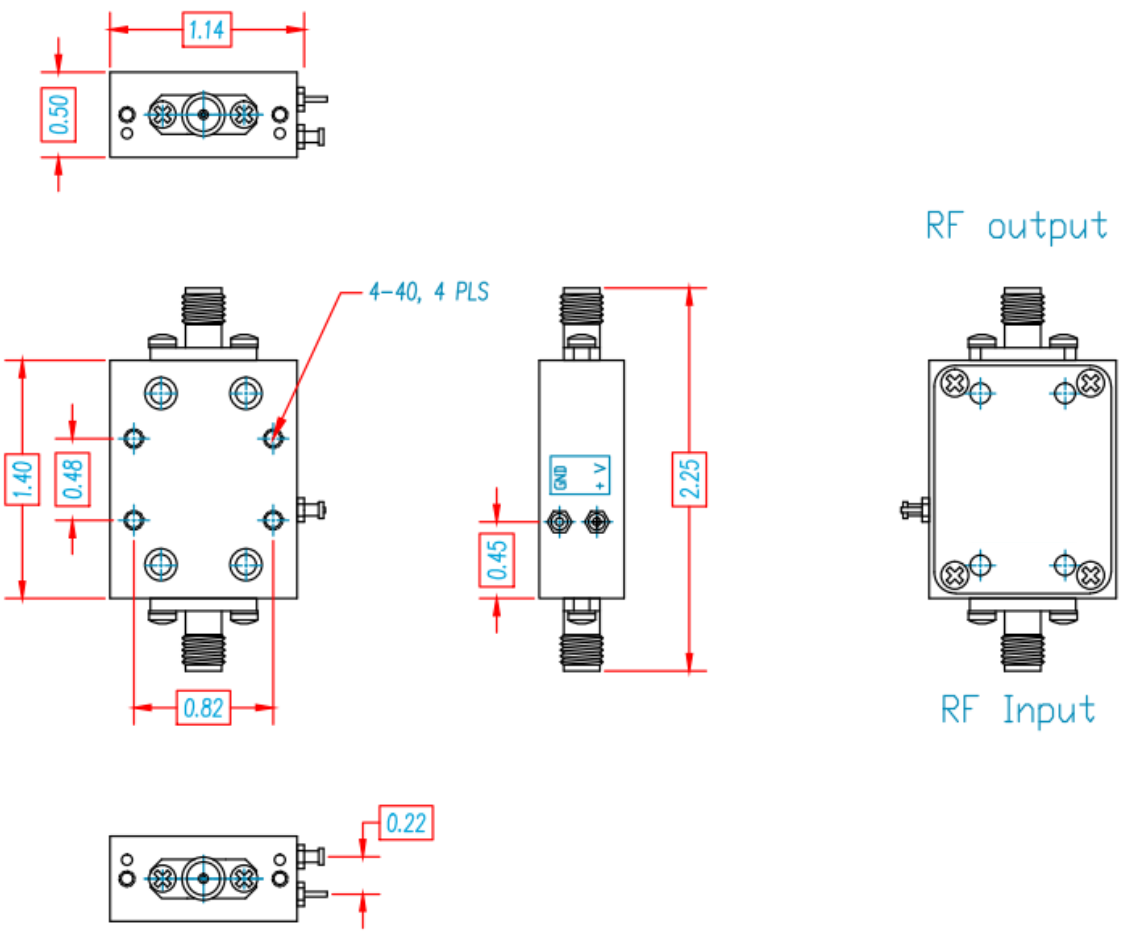
MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions (L x W x H)	1.4 x 1.1 x 0.5 Inches	
Connectors (RF Ports)	K (Female)	

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OUTLINE DRAWING



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