HD31914
Coax Low Noise Amplifier

FEATURES:

- **ECCN Number: EAR99**

ELECTRICAL SPECIFICATIONS: 50Ω, 25°C

Parameter	Specification	Notes
Operating Frequency Range	0.5 - 20.0 GHz	
Output Power @ P1dB GCP	10 dBm Min	
Linear Gain	30 dB Min	
Gain Flatness	5 dB p-p Max	
Input VSWR	1.5 : 1 Max	
Noise Figure	4.0 dB Max	
DC Bias Voltage	+12 VDC Nom	
Current	300 mA Max	

MECHANICAL SPECIFICATIONS

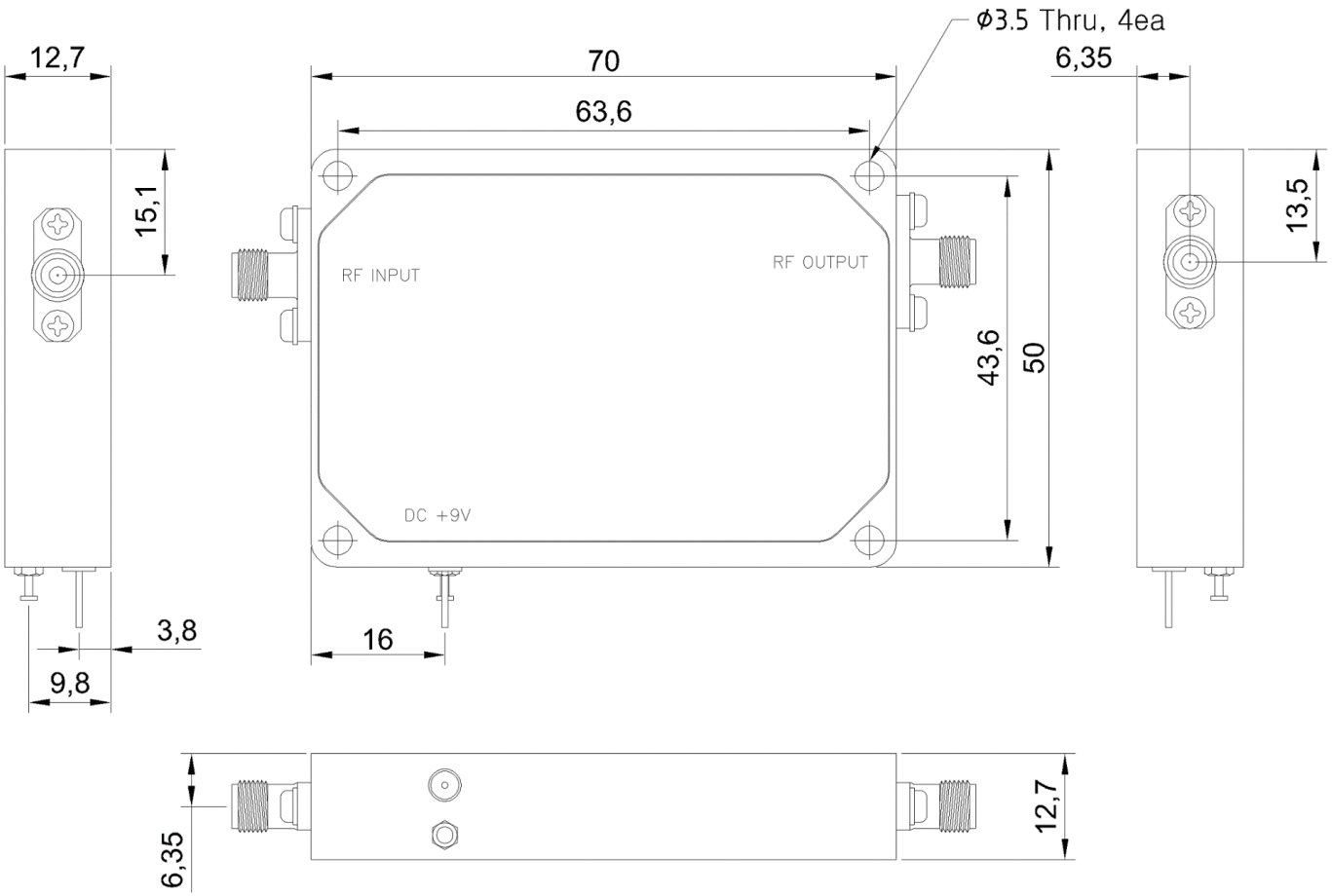
Parameter	Specification	Notes
Dimensions	70 x 50 x 12.7 mm	
Connectors (RF Ports)	Hi-Freq. SMA female	

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HD Communications Corp.

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OUTLINE DRAWING



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