HD35274
Low Noise Amplifier

FEATURES

FEATURES

- Coax Power Amplifier
- ECCN: EAR99



ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	6.0 - 18.0 GHz	
Power Output @ Psat	24 dBm Min	CW
Power Output @ P1dB	24 dBm Nom	CW
Linear Gain	60 dB Min	
Gain Flatness	4 dB p-p Max	
Noise Figure	7.5 dB Max	4dB Typ
Harmonics	-20 dBc Typ	
Supply Voltage	12 VDC Nom	
Current Consumption	800 mA Typ	

ENVIRONMENTAL CHARACTERISTICS

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

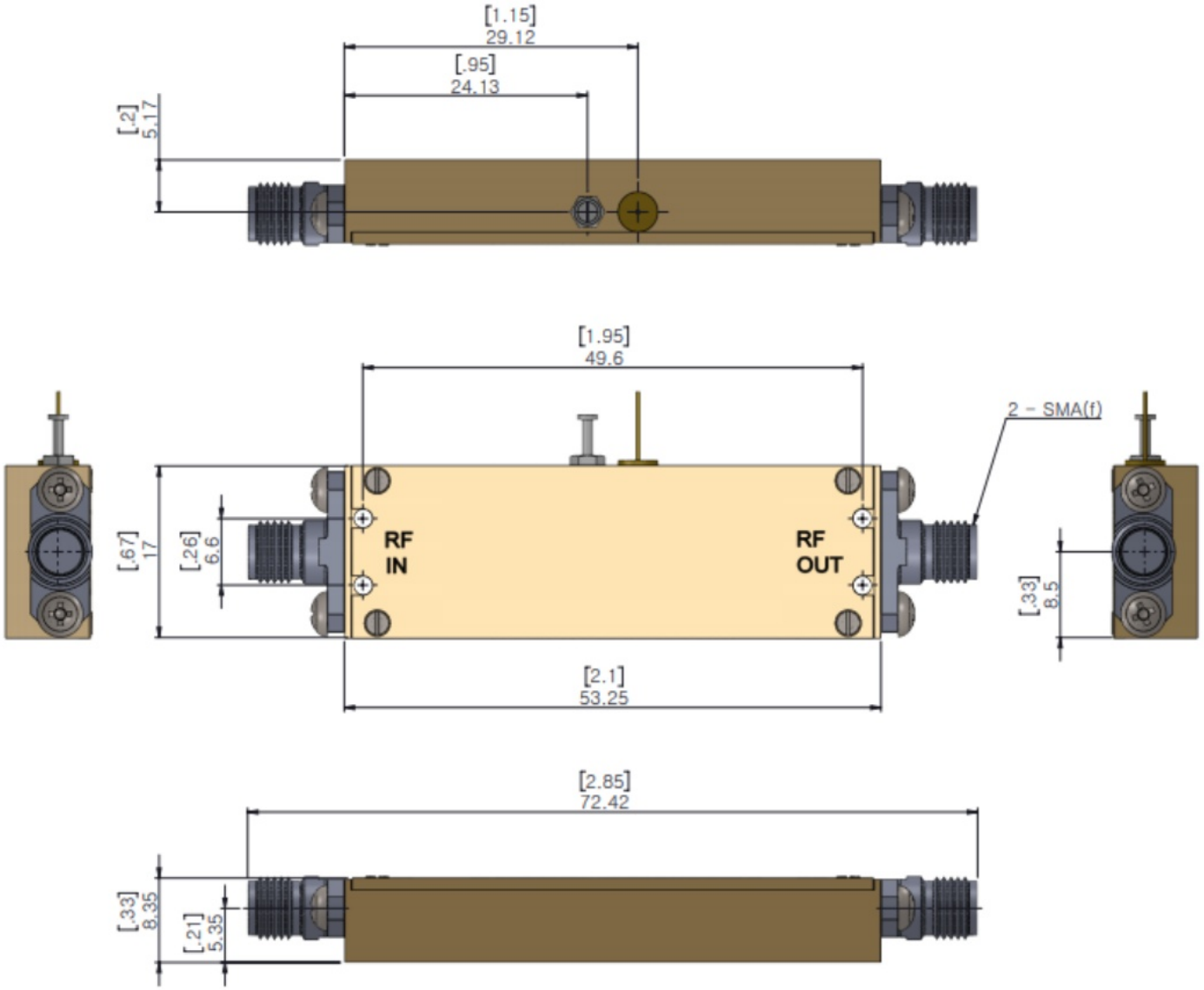
MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions	53.25 x 17 x 8.35 mm	Excluding connectors
Connectors (RF Ports)	SMA-F	

338 Jericho Turnpike, Suite 387, Syosset NY, 11791 (631)-588-3877
www.rfamplifiers.com sales@hdcom.com. www.rfcomp.com
Specifications subject to change without notice. Specifications and drawings may vary with selected options.

HD35274
Low Noise Amplifier

OUTLINE DRAWING



338 Jericho Turnpike, Suite 387, Syosset NY, 11791 (631)-588-3877
www.rfamplifiers.com sales@hdcom.com. www.rfcomp.com
Specifications subject to change without notice. Specifications and drawings may vary with selected options.