HD35273
Low Noise Amplifier

FEATURES

FEATURES

- Coax Power Amplifier



ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	2.0 - 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

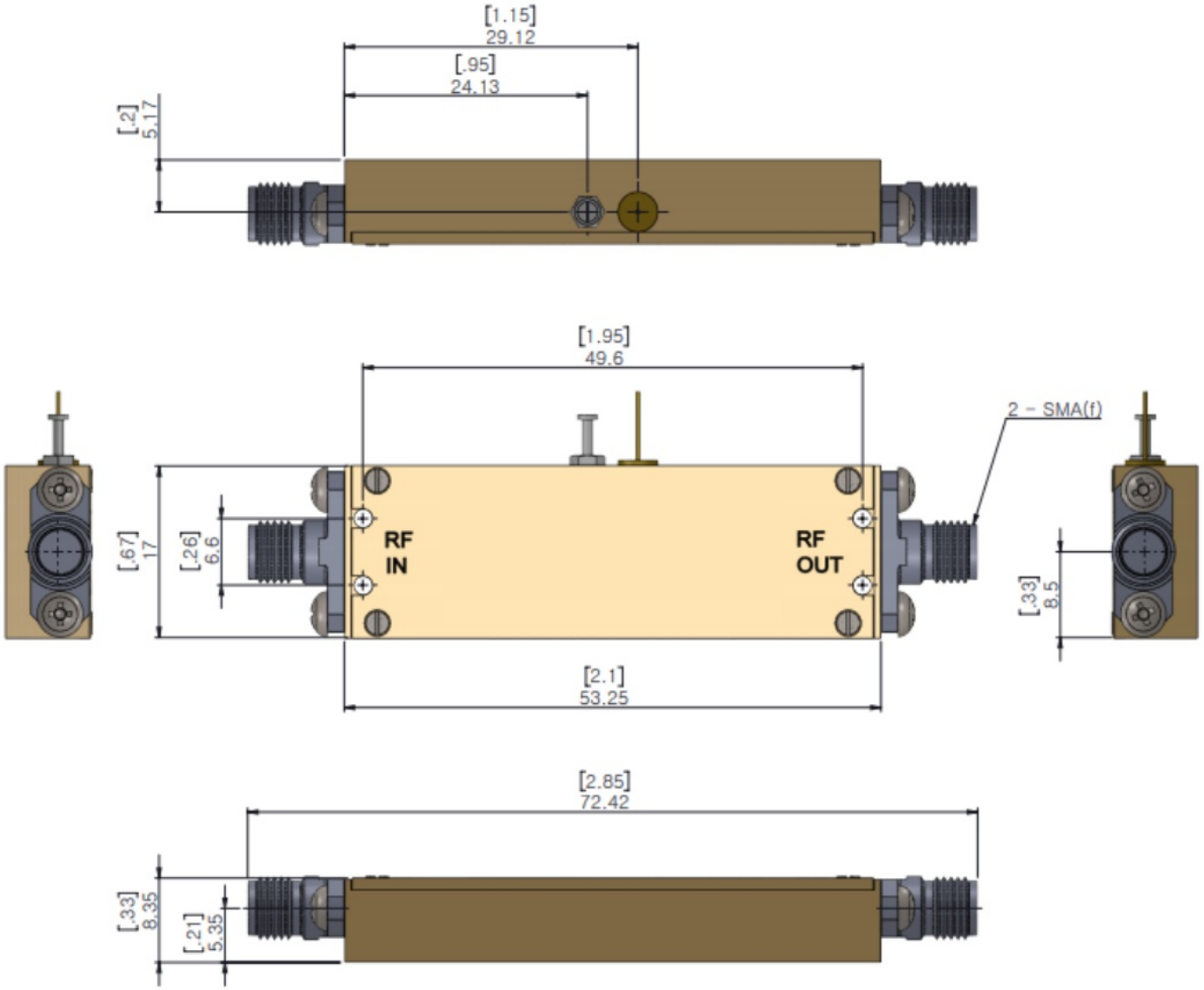
MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions	53.25 x 17 x 5.17 mm	Excluding connectors
Connectors (RF Ports)	SMA-F	

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Specifications subject to change without notice. Specifications and drawings may vary with selected options.

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OUTLINE DRAWING



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