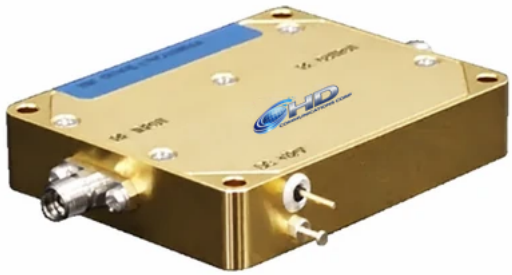
HD31941
Medium Power Amplifier

FEATURES

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



ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	18 - 26.5 GHz	
Output Power @ Psat	3 Watt Typ	CW
Output Power @ P1dB GCP	2 Watt Typ	
Linear Gain	36 dB Nom	
Gain Flatness	±2.2 dB Typ	
Input VSWR	2 : 1 Typ	
Noise Figure	6 dB Typ	
DC Bias Voltage	12 VDC Nom / 2 Amp Typ	

ENVIRONMENTAL CHARACTERISTICS

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

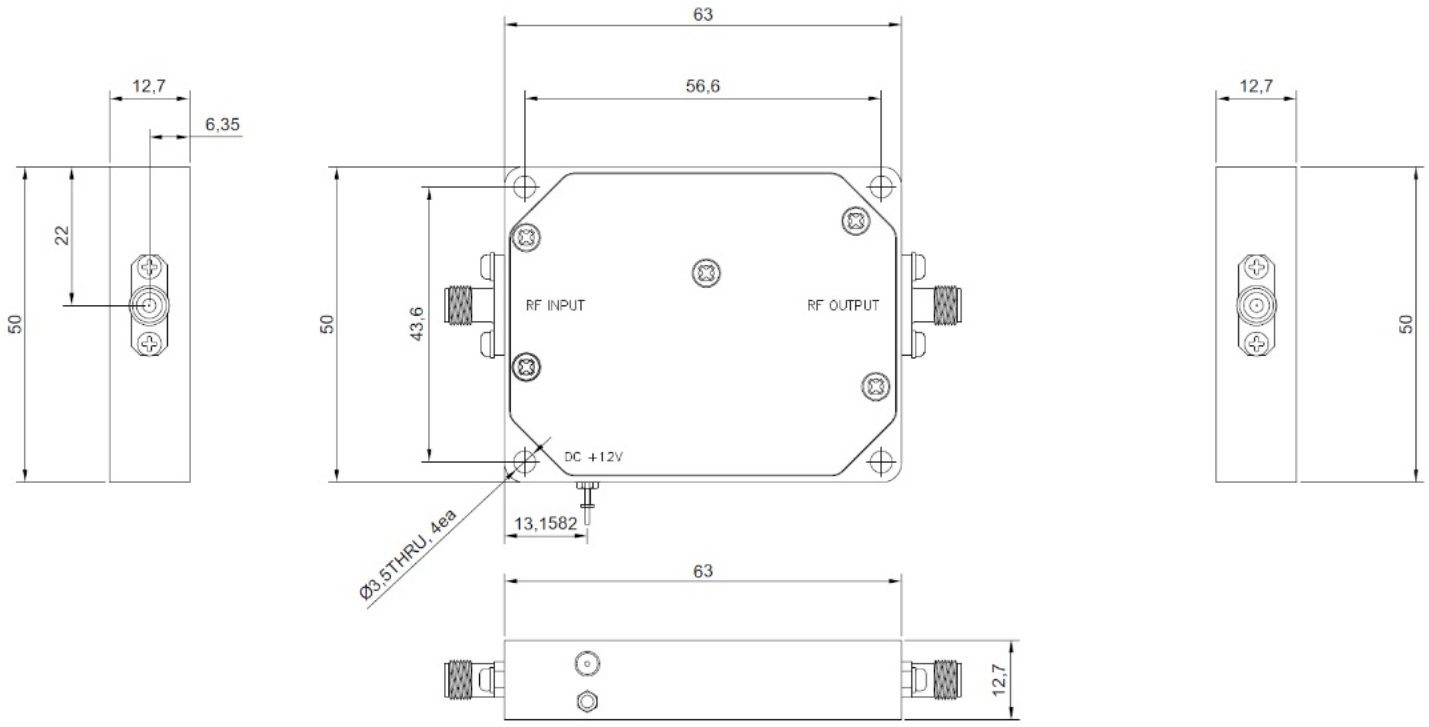
MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions (L x W x H)	63 X 50 X 12.7 mm	
Weight	-	
Input / Output RF Connectors	SMA-Female	

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.

HD31941
Medium Power 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.