HD31916
Medium Power Amplifier



FEATURES

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

ELECTRICAL SPECIFICATIONS

Parameter	Specification	Notes
Operating Frequency Range	26.5 - 40 GHz	
Output Power @ P1dB G.C.P.	21 dBm Min	
Linear Gain	30 dB Min	
Gain Flatness	±2.5 dB Typ	
Input VSWR	2 : 1 Typ	
Noise Figure	4.5 dB Typ	
DC Bias Voltage	12 VDC Nom / 600mA Typ	

ENVIRONMENTAL CHARACTERISTICS

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

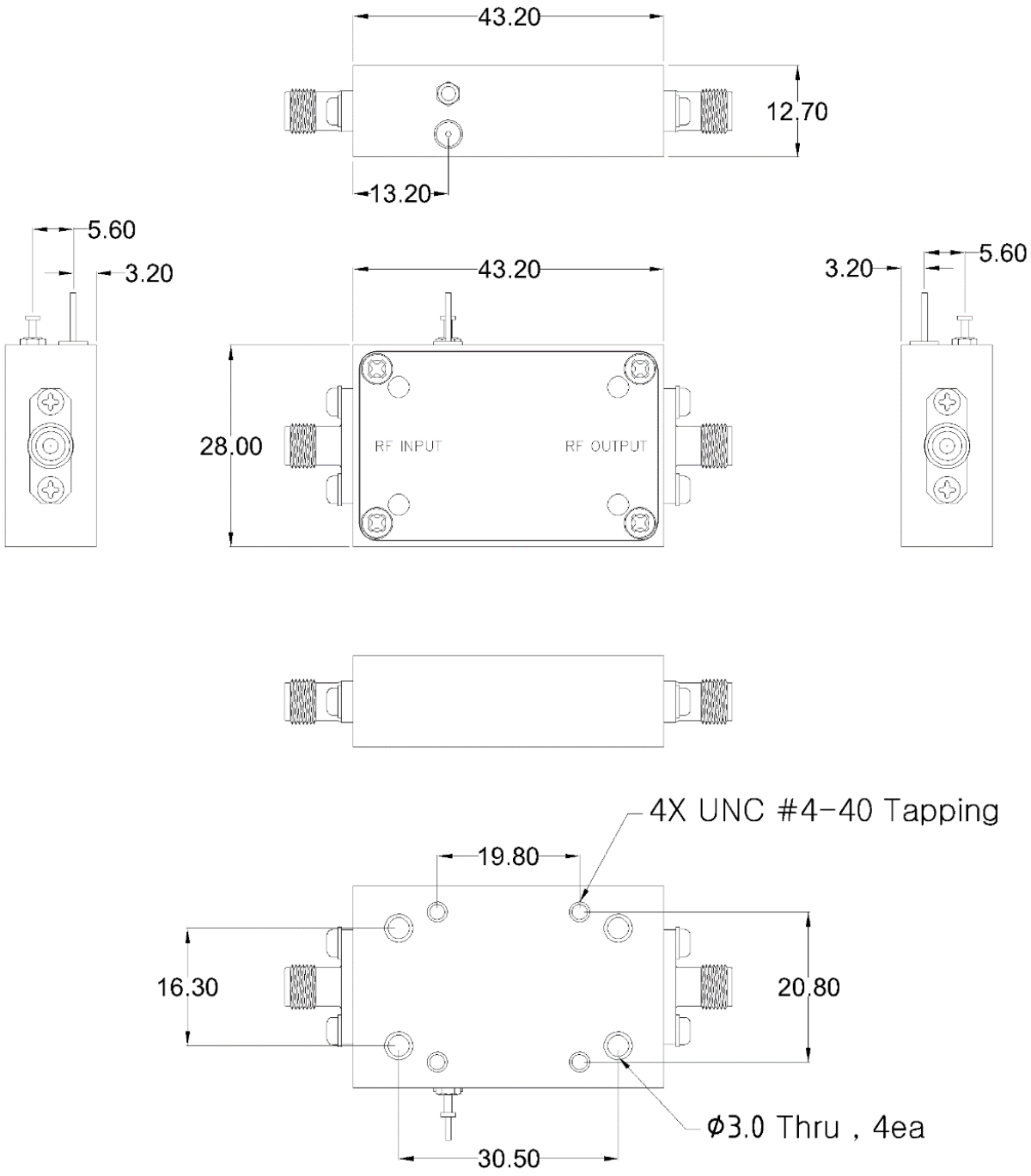
MECHANICAL SPECIFICATIONS

Parameter	Specification	Notes
Dimensions (L x W x H)	43.2 x 28 x 12.7 mm	
Weight	40 gr.	
Input / Output RF Connectors	2.9 mm K-Female	

332C Dante Ct. Holbrook, NY 11741 Phone: 631-588-3877 Fax: 631-648-0518
www.rfamplifiers.com www.rfcomp.com sales@hdcom.com

HD31916
Medium Power Amplifier

OUTLINE DRAWING



332C Dante Ct. Holbrook, NY 11741 Phone: 631-588-3877 Fax: 631-648-0518
www.rfamplifiers.com www.rfcomp.com sales@hdcom.com