



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

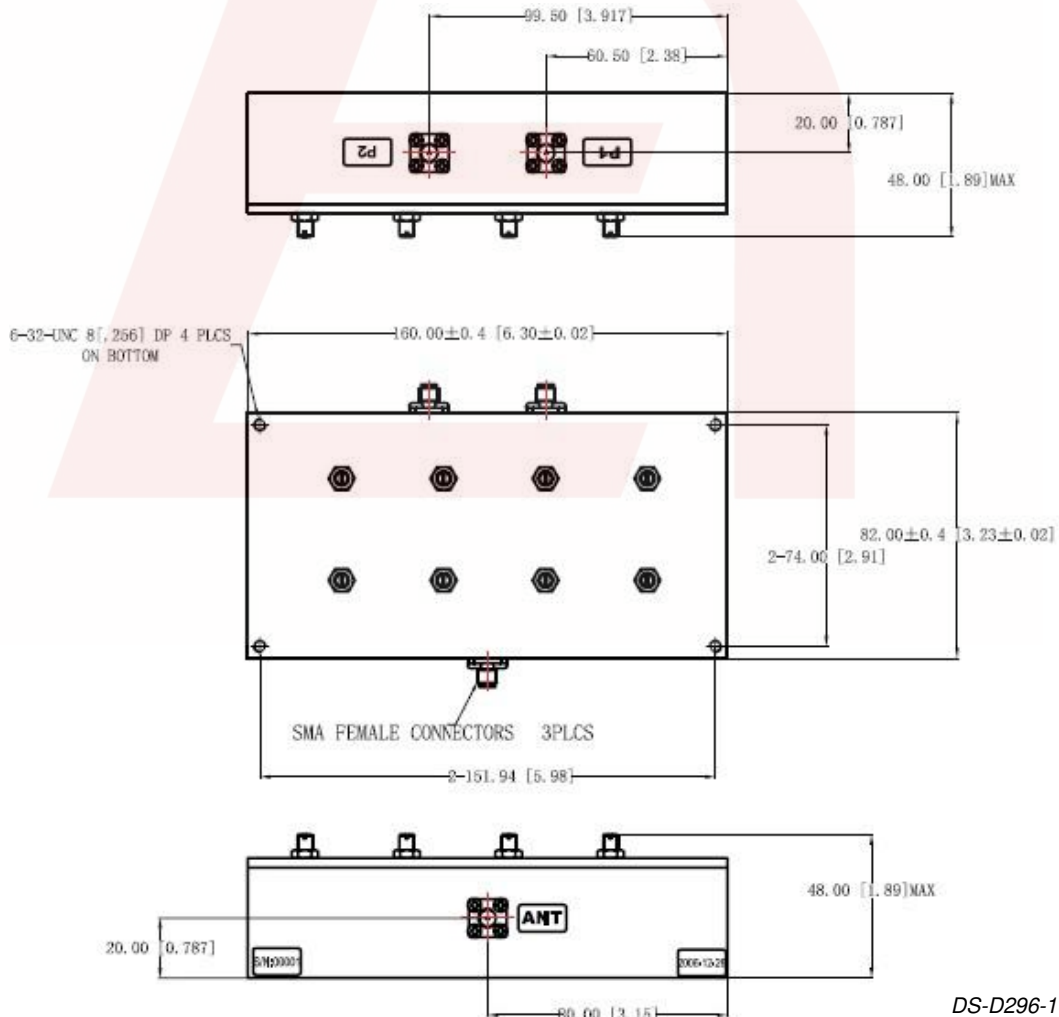
**1524-1560 MHz/1626.5-1660.5
MHz Cavity Duplexer**
Part Number: AD1542-1643D296



<u>Characteristics</u>	<u>Band 1 (P1)</u>	<u>Band 2 (P2)</u>
Passband:	1524-1560 MHz	1626.5-1660.5 MHz
Bandwidth:	36 MHz	34 MHz
Passband Return Loss:	15 dB	15 dB
Passband Insertion Loss:	1 dB	1 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:		
Isolation:	> 40 dB	> 40 dB
Power Handling:	40 W max.	40 W max.

<u>Mechanical</u>	
Mounting Method:	6-32 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	160 x 82 x 48 mm
<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C
Shock:	20 G. 11ms
Vibration:	20 G. 5 to 200 Hz

Outline Drawing:



DS-D296-10212015-Rev0