



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**1850-1860 MHz / 1930-1940 MHz
PCS Cavity Duplexer/Diplexer
Part Number: AD1855-1935D239**

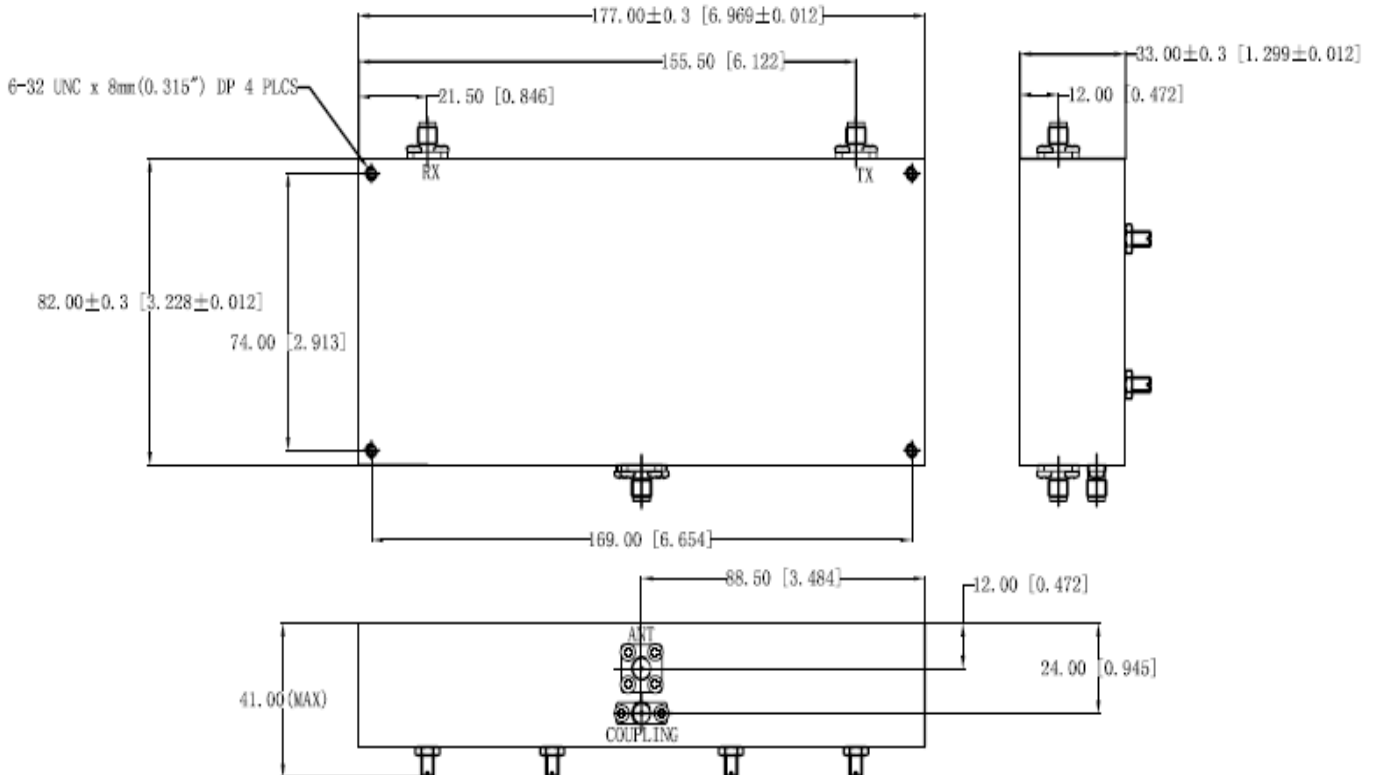


<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1850-1860 MHz	1930-1940 MHz
Bandwidth:	10 MHz	10 MHz
Passband Return Loss:	20 dB	20 dB
Passband Insertion Loss:	1 dB	1 dB
Passband Ripple:	0.6 dB	0.6 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:		
Power Handling:	4 Watts	4 Watts

<u>Mechanical</u>	
Mounting Method:	6-32 Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	177 x 82 x 33 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:





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Response Plot:

