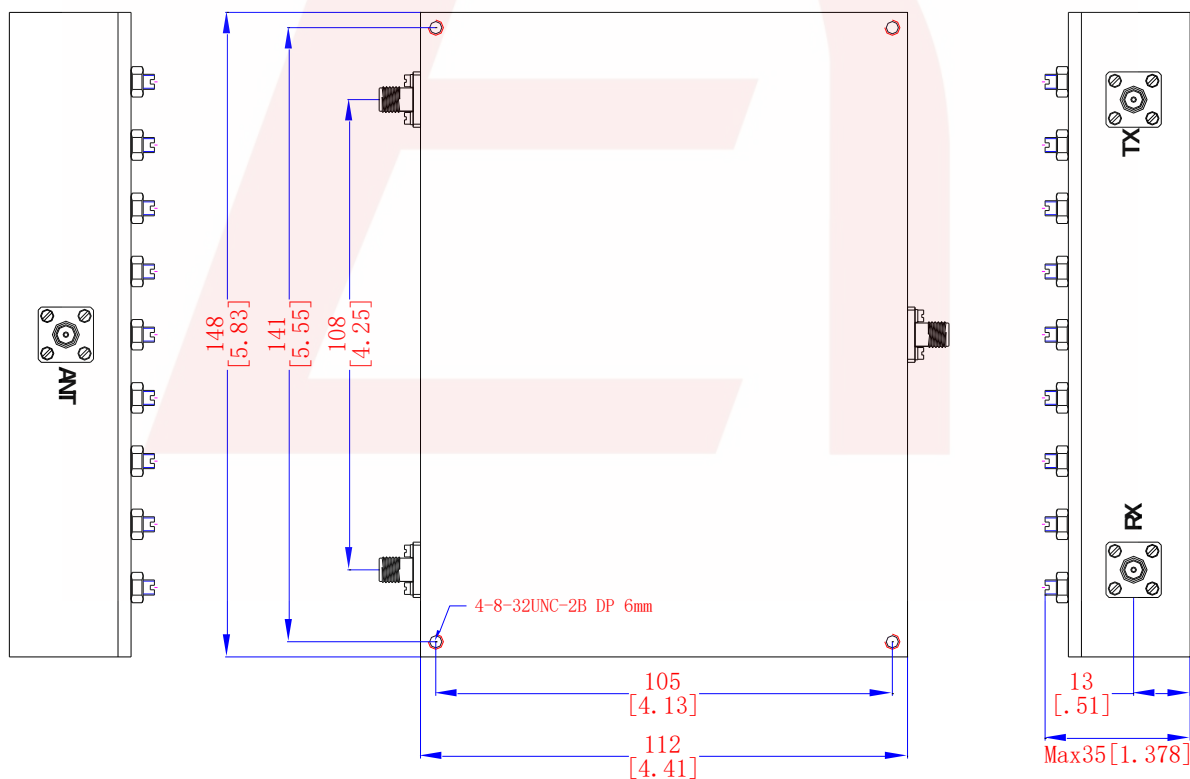


<u>Characteristics</u>	<u>Band 1 - RX</u>	<u>Band 2 - TX</u>
Passband:	2020-2080 MHz	2200-2260 MHz
Bandwidth:	60 MHz	60 MHz
Passband Return Loss:	18 dB	18 dB
Passband Insertion Loss:	1 dB	1 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	90 dB	90 dB
Power Handling:	60 Watts	60 Watts

<u>Mechanical</u>	
Mounting Method:	8-32 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	5.83 x 4.41 x 1.378 Inches

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

Outline Drawing:



Tolerance: +/-0.01 inches [+/-0.3mm]

Angles: +/-1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



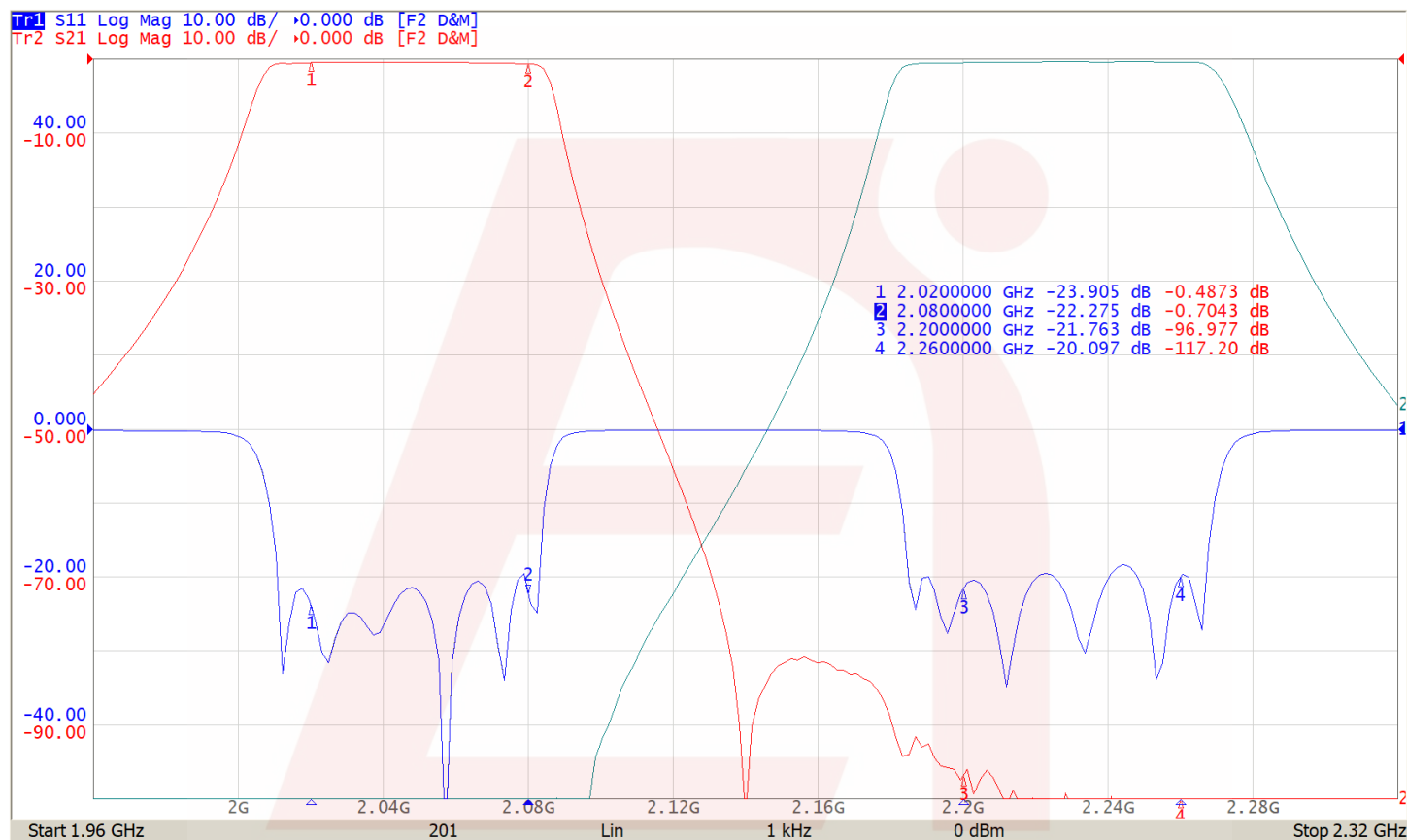
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2020-2080 MHz / 2200-2260 MHz Cavity Duplexer

Part Number: AD2230-2050D348



Response Plot:



Tolerance: +/-0.01 inches [+/-0.3mm]

Angles: +/-1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.