



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2.50-2.52 GHz / 2.67-2.69 GHz Cavity Diplexer

Part Number: AD2510-2680D221

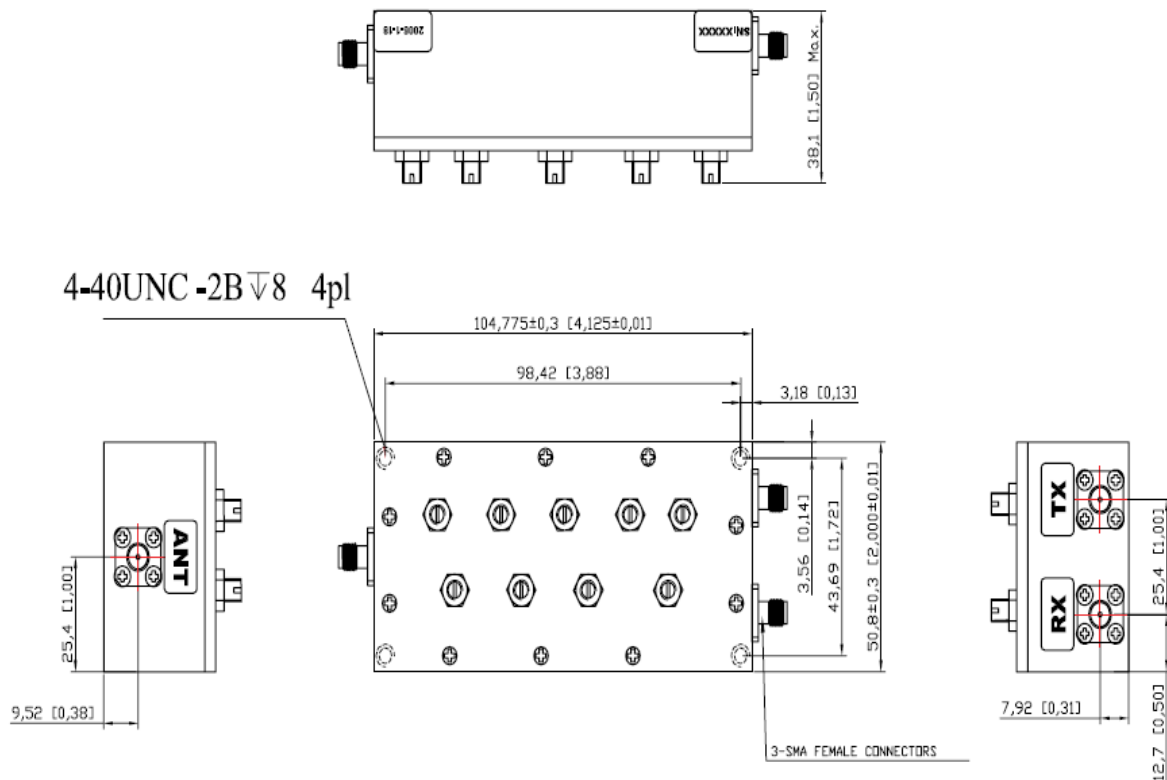


Characteristics	Band 1	Band 2
Passband:	2.50-2.52 GHz	2.67-2.69 GHz
Bandwidth:	.02 GHz	.02 GHz
Passband Return Loss:	> 18 dB	> 18 dB
Passband Insertion Loss:	1 dB	1 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 70 dB	> 70 dB
Power Handling:	50 Watts	50 Watts

Mechanical	
Mounting Method:	4-40 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	4.125 x 2 x 1.5 Inches

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:





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Response Plot:

