ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2500-2520 MHz / 2670-2690 MHz Cavity Duplexer

Part Number: AD2510-2680D371

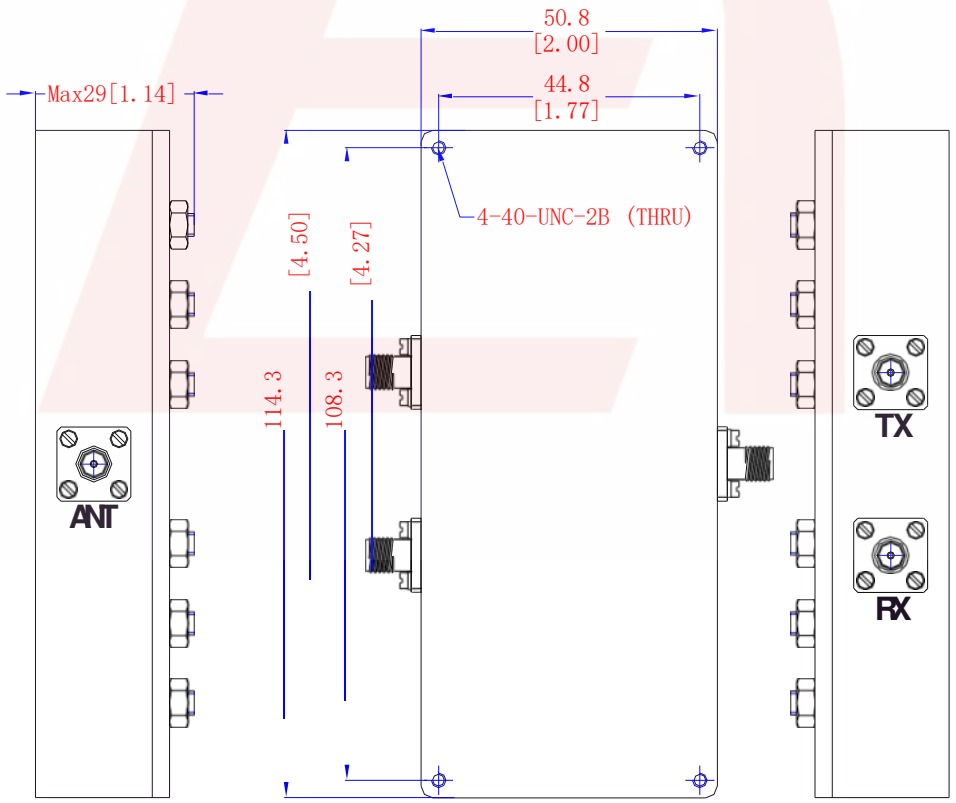
ISO 9001 REGISTERED FIRM

Characteristics	Band 1	Band 2
Passband:	2500-2520 MHz	2670-2690 MHz
Bandwidth:	20 MHz	20 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:	50 Ohms	50 Ohms
Isolation:	> 70 dB	> 70 dB
Power Handling:	25 W Min	25 W Min

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	4.50 x 2.0 x 1.14 in

Environmental	
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:



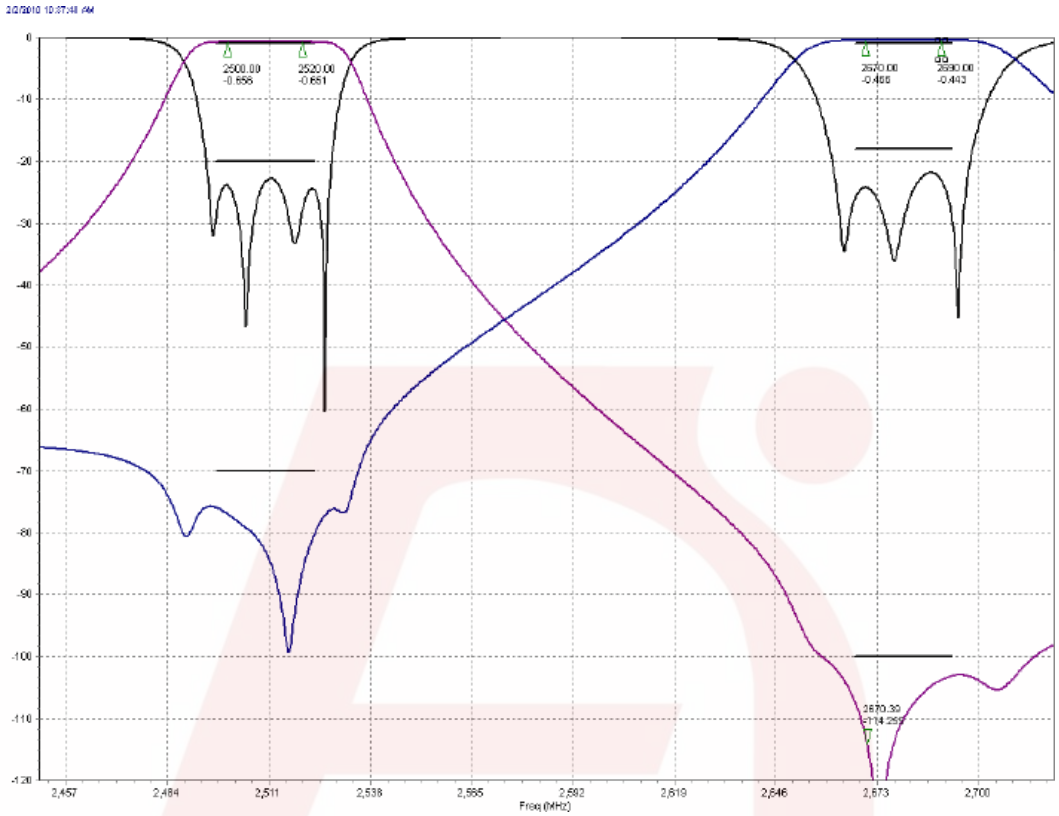
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Response Plot:



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