



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 2500-2520 MHz / 2670-2690 MHz Cavity Duplexer

**Part Number: AD2510-2680D371**



### Mechanical

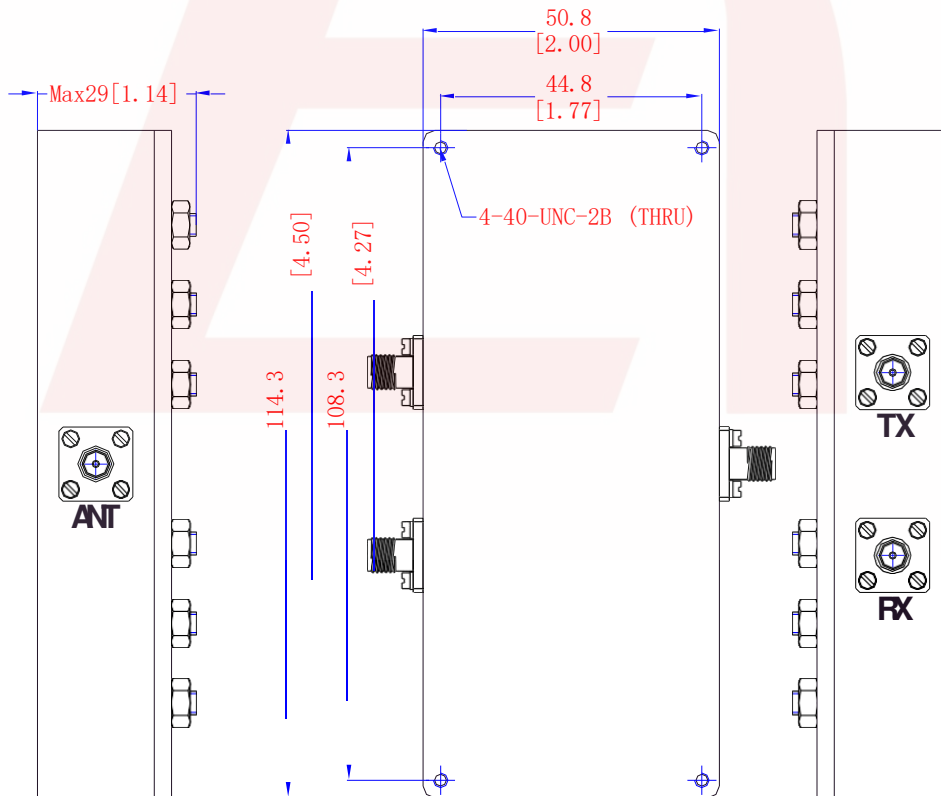
<b>Mounting Method:</b>	Threaded Mounting Holes
<b>Connector Type:</b>	SMA (F)
<b>Dimensions:</b>	4.50 x 2.0 x 1.14 in

### Environmental

<b>Operating Temperature:</b>	-40 to +70 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C
<b>Shock:</b>	20 G. 11ms
<b>Vibration:</b>	20 G. 5 to 200 Hz

Characteristics	Band 1	Band 2
<b>Passband:</b>	2500-2520 MHz	2670-2690 MHz
<b>Bandwidth:</b>	20 MHz	20 MHz
<b>Passband Return Loss:</b>	>15 dB	>15 dB
<b>Passband Insertion Loss:</b>	< 1 dB	< 1 dB
<b>Passband Ripple:</b>	0.2 dB	0.2 dB
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	> 70 dB	> 70 dB
<b>Power Handling:</b>	25 W Min	25 W Min

### Outline Drawing:



DS-D371-08202015-Rev0



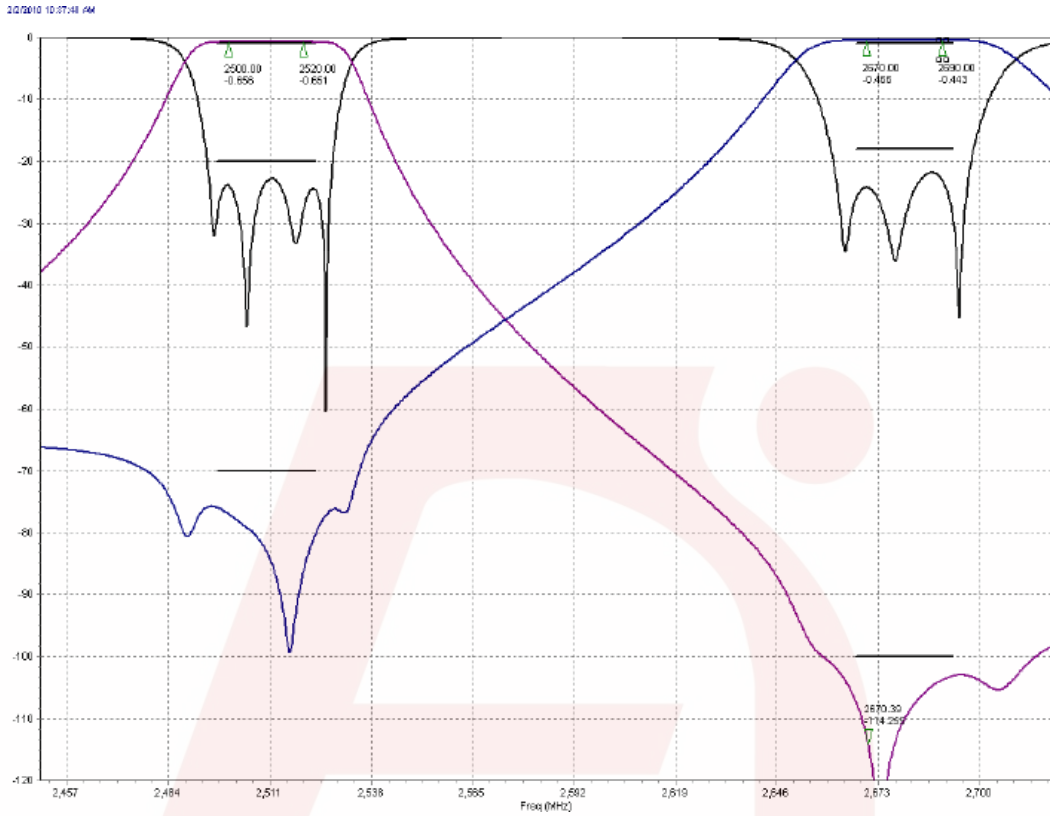
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## Response Plot:



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