



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**806-824 MHz / 851-869MHz
Cavity Duplexer
Part Number: AD815-860D350**

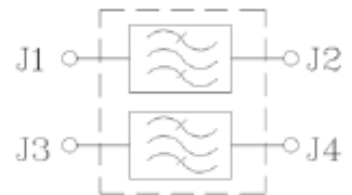
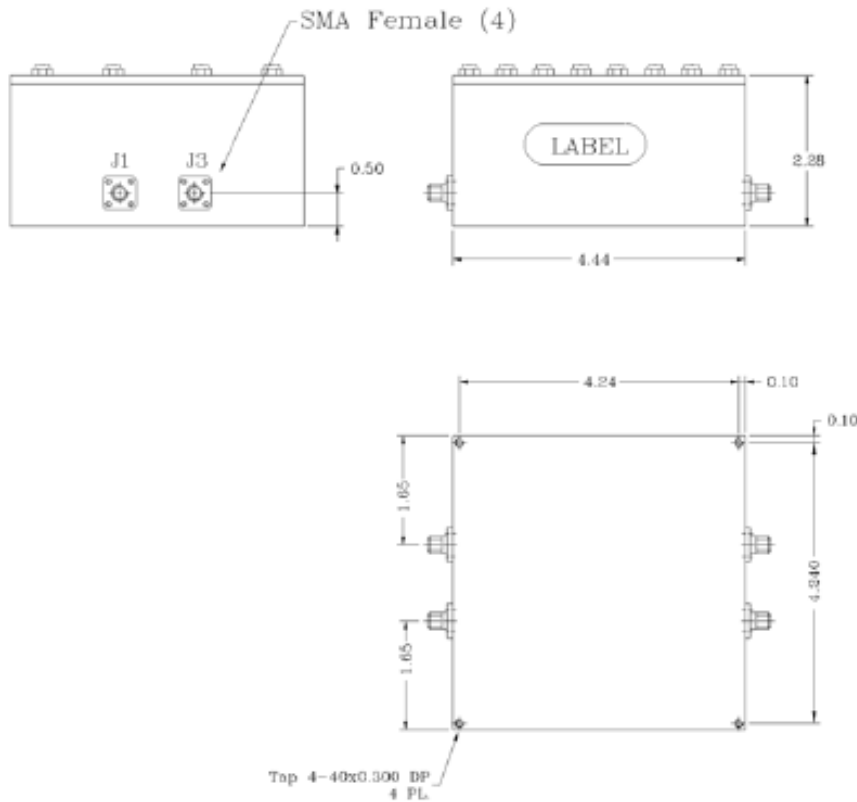


<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	806-824 MHz	851-869 MHz
Bandwidth:	18 MHz	18 MHz
Passband Return Loss:	17 dB	17 dB
Passband Insertion Loss:	< 1.1 dB	< 1.1 dB
Passband Ripple:	< 0.3 dB	< 0.3 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	90 dB	90 dB
Power Handling:	20 Watts	20 Watts

<u>Mechanical</u>	
Mounting Method:	4-40 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	4.44 x 4.44 x 2.23 inches

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

Outline Drawing:



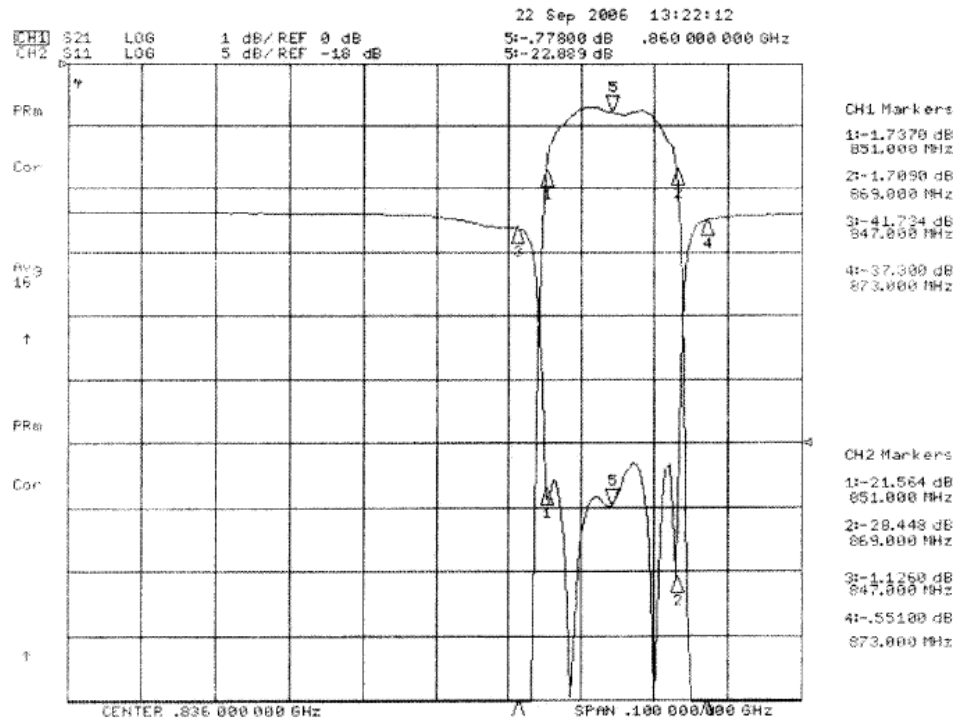
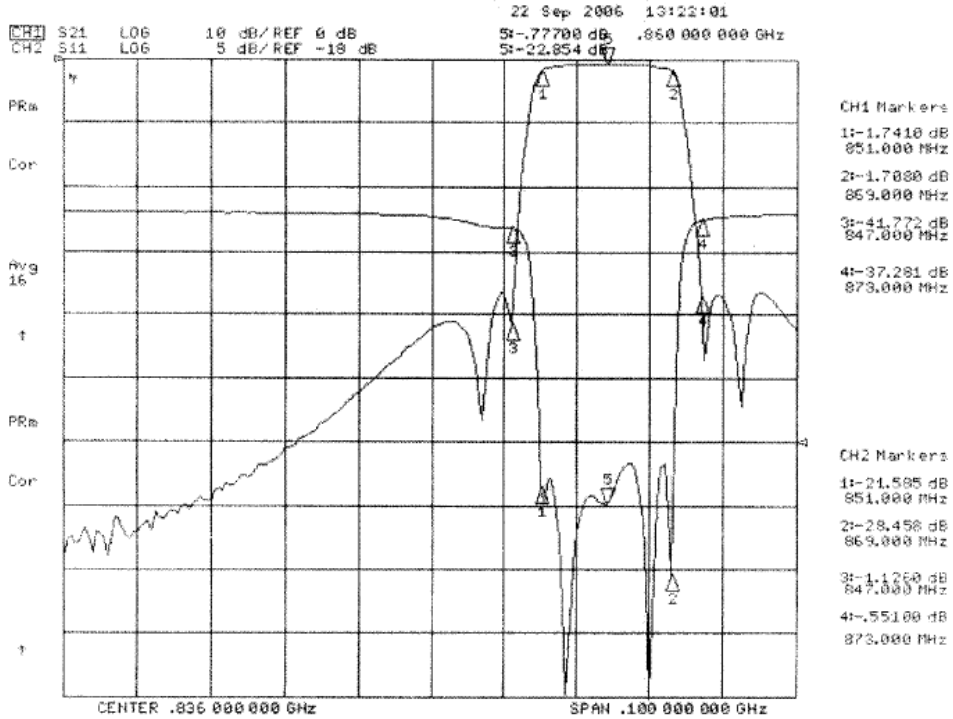


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Response Plots:





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