



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4400-4580 MHz / 4720-4900 MHz Cavity Duplexer

Part Number: AE4490-4810DB5350

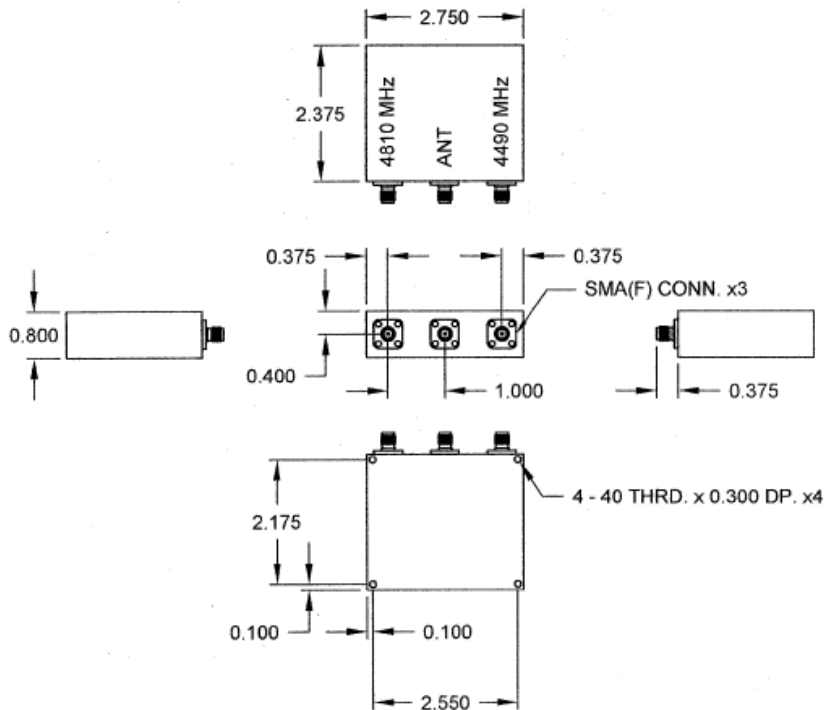


<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	4400-4580 MHz	4720-4900 MHz
Bandwidth:	180 MHz	180 MHz
Passband Insertion Loss:	≤ 3.0dB	≤ 3.0dB
Passband Return Loss:	≥ 15dB	≥ 15 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥ 40 dB	≥ 40 dB
Power Handling:	75 Watts	75 Watts

<u>Mechanical</u>	
Mounting Method:	4-40 Threaded Mounting
Connector Type:	SMA (F)
Dimensions:	2.75x 2.375 x 0.8 inches

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +85 deg.C

Outline Drawing:





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Simulation Plot:

