



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**380-385 MHz / 390-395 MHz
Cavity Diplexer
Part Number: AE382-392D487**

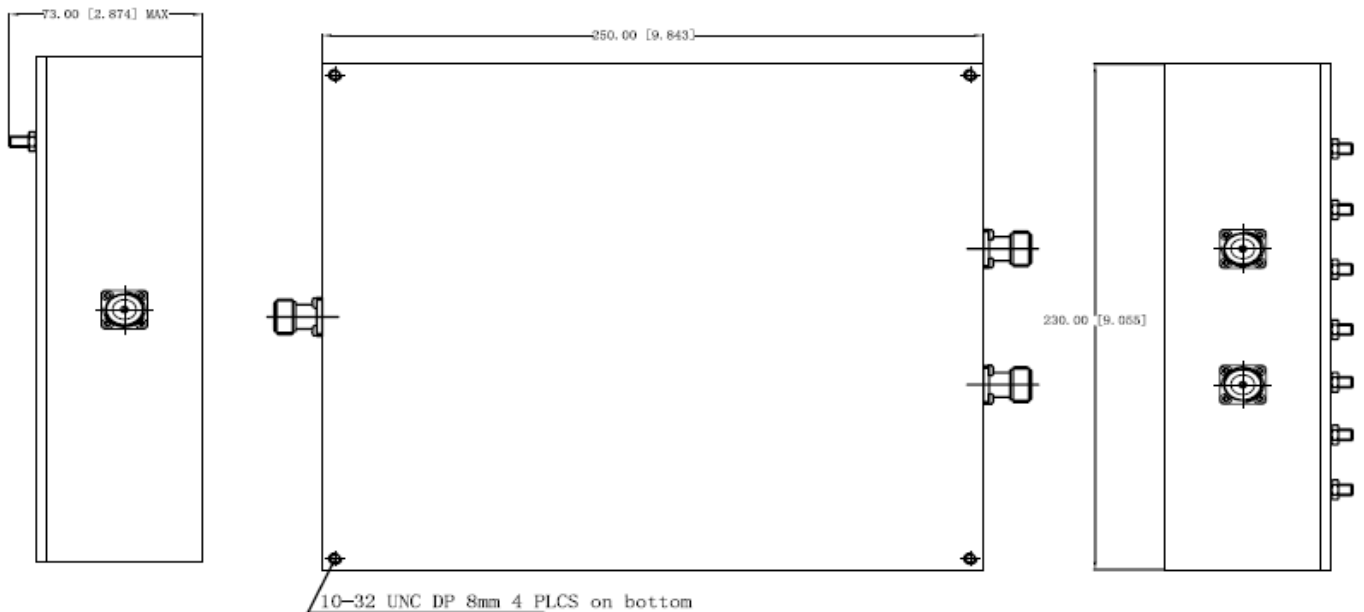


<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	380-385 MHz	390-395 MHz
Bandwidth:	5 MHz	5 MHz
Passband Return Loss:	20 dB	20 dB
Passband Insertion Loss:	< 1.2 dB	< 1.2 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 80 dB	> 80 dB
Power Handling:	100 Watts	100 Watts
Intermodulation Products (3th Order)	110 dBm (2x43dBm Carriers)	110 dBm (2x43dBm Carriers)

<u>Mechanical</u>	
Mounting Method:	10-32 Threaded Mounting Holes
Connector Type:	7/16 DIN (F)
Dimensions:	250 x 230 x 73 mm

<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:

