



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

758-768 / 788-798 MHz Cavity Duplexer

Part Number: AD763-793D307

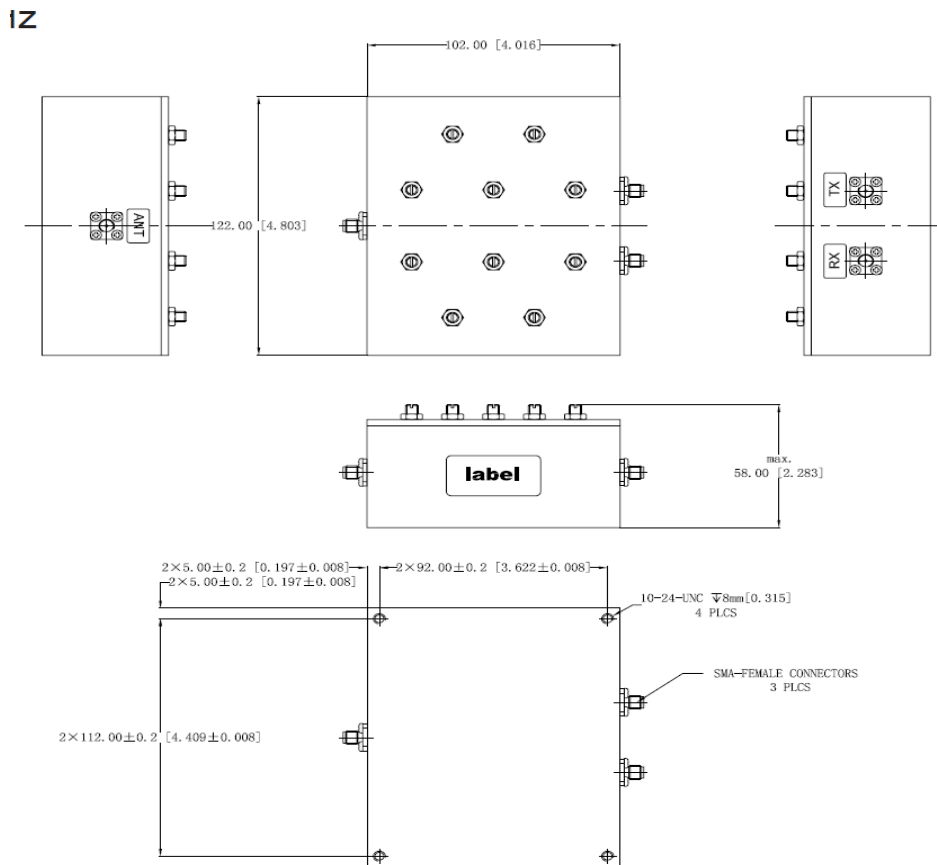


Characteristics	Band 1 (Rx)	Band 2 (Tx)
Frequency:	758-768 MHz	788-798 MHz
Insertion loss:	1.5 dB max	1.5 dB max
VSWR:	1.5:1	1.5:1
Isolation:	45 dB min@788-798 MHz	45 dB min@758-768 MHz
Power Handling:	50 W	50 W

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	4.80" x 4.16" x 2.28" in

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

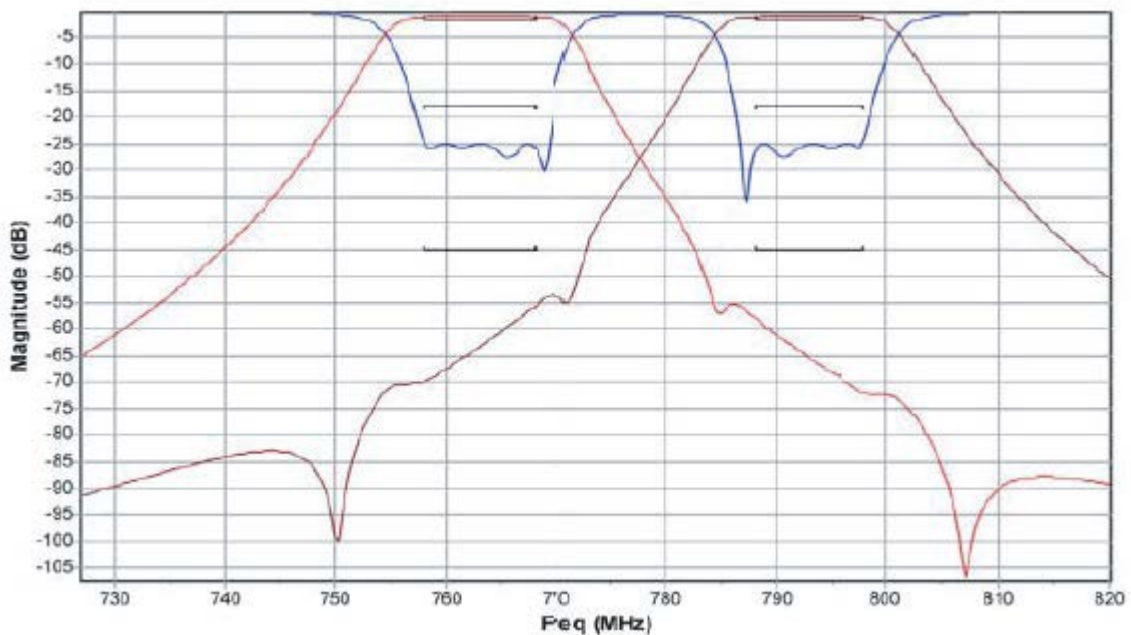
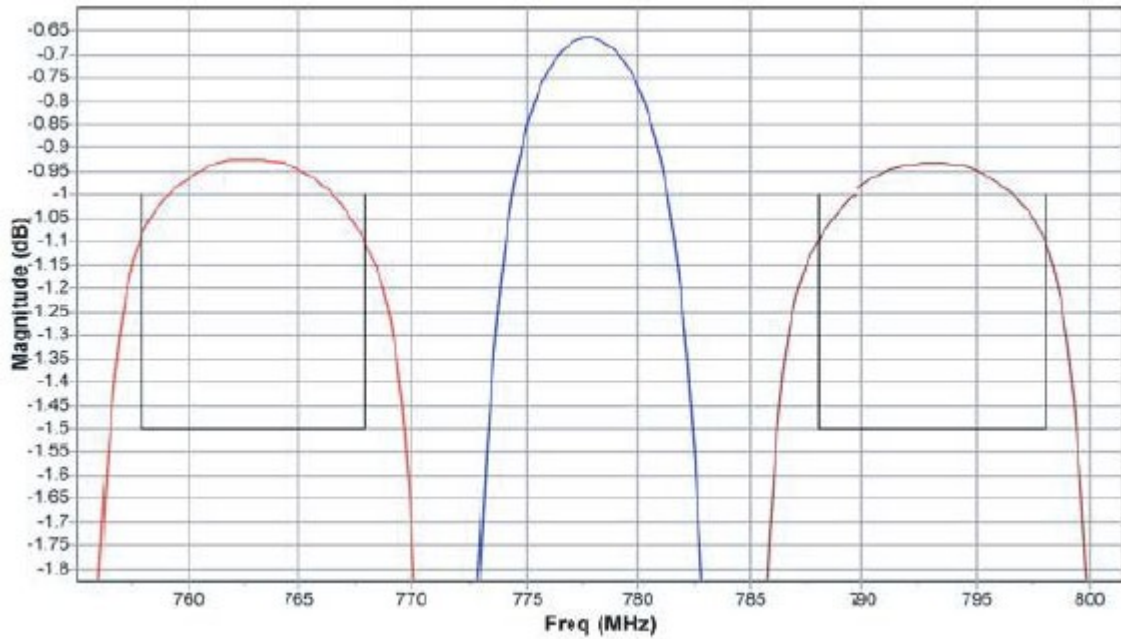
Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



Simulation Plot:



Note: This is a simulation Plot. Actual response plot might differ once product is manufactured.