



450-454.8 MHz / 460-464.8 MHz Cavity Diplexer

Part Number: AD452-462D218

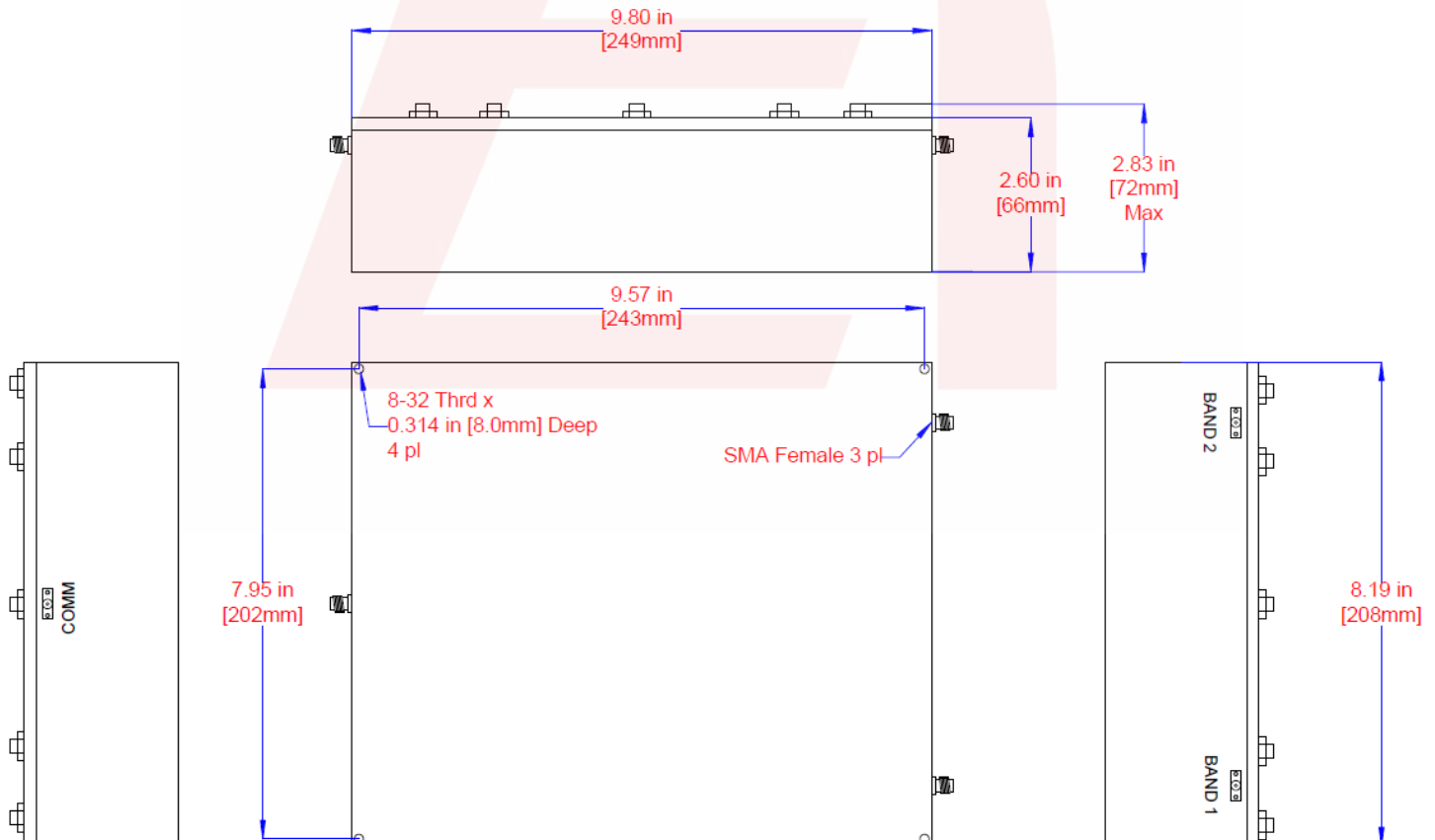


Characteristics	Band 1	Band 2
Passband:	450-454.8 MHz	460-464.8 MHz
Bandwidth:	4.8 MHz	4.8 MHz
Passband Return Loss:	19 dB	19 dB
Passband Insertion Loss:	1.5 dB	1.5 dB
Passband Ripple:	0.5 dB Max	0.5 dB Max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	95 dB Min	85 dB Min
Power Handling:	60 W	60 W

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA Female
Dimensions:	249 x 208 x 72 mm 9.8 x 8.19 x 2.83 in.

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C
Shock:	20 G. 11ms
Vibration:	20 G. 5 o 200 Hz

Outline Drawing:



DS-D218-08202015-Rev1