



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

452-457.475 MHz / 462-467.475 MHz
Cavity Duplexer

Part Number: AD464-454D327

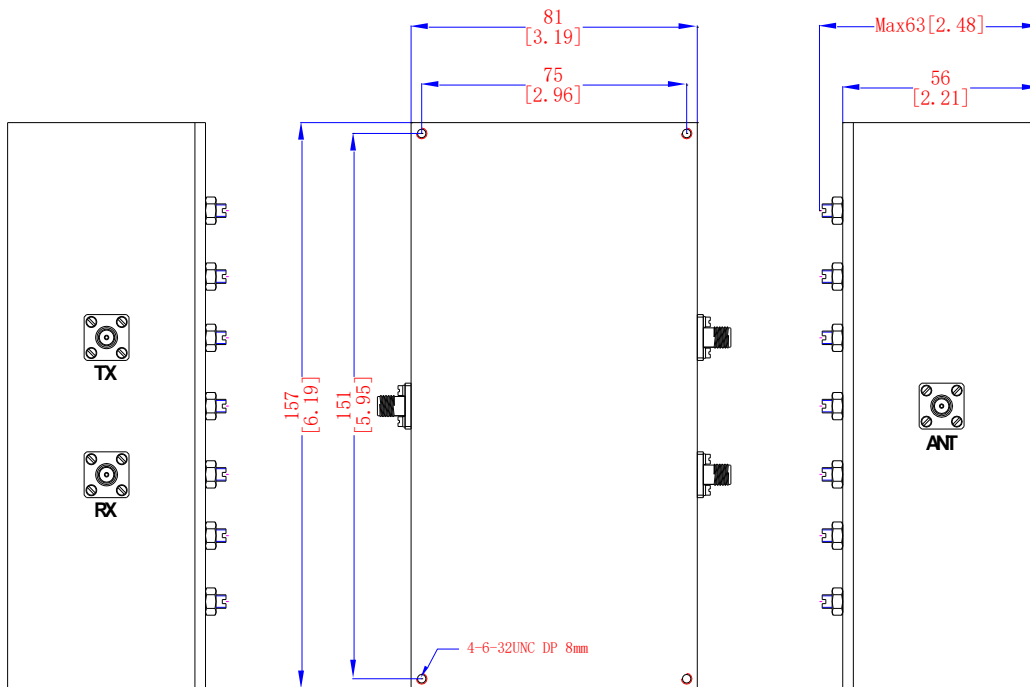


Characteristics	Band 1	Band 2
Passband:	452 - 457.475 MHz	462 - 467.475 MHz
Bandwidth:	5.475 MHz	5.475 MHz
Passband Return Loss:	15 dB	15 dB
Passband Insertion Loss:	2.5 dB	2.5 dB
Passband Ripple:	< 0.5 dB	< 0.5 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 60 dB	> 45 dB
Power Handling:	75 W	75 W

Mechanical	
Mounting Method:	6-32 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	6.16" X 3.19" X 2.48" 157 X 81 X 63 mm

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +95 deg.C

Outline Drawing:





Simulation Plot

