



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1850-1910 MHz / 1930-1990MHz Cavity Duplexer

**Part Number: AD1880-1960D274**

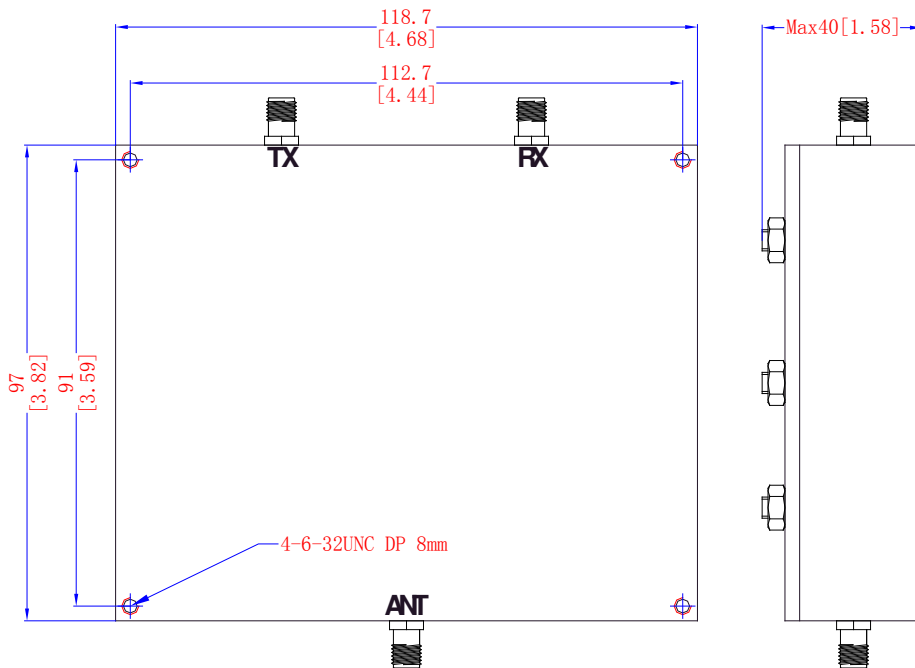


Characteristics	Band 1	Band 2
Passband:	1850-1910 MHz	1930-1990 MHz
Bandwidth:	60 MHz	60 MHz
Passband Return Loss:	18 dB	18 dB
Passband Insertion Loss:	0.6 dB	0.6 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	40 dB	40 dB
Power Handling:	20 Watts	20 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	118.7 x 97 x 40 mm

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

## Outline Drawing:





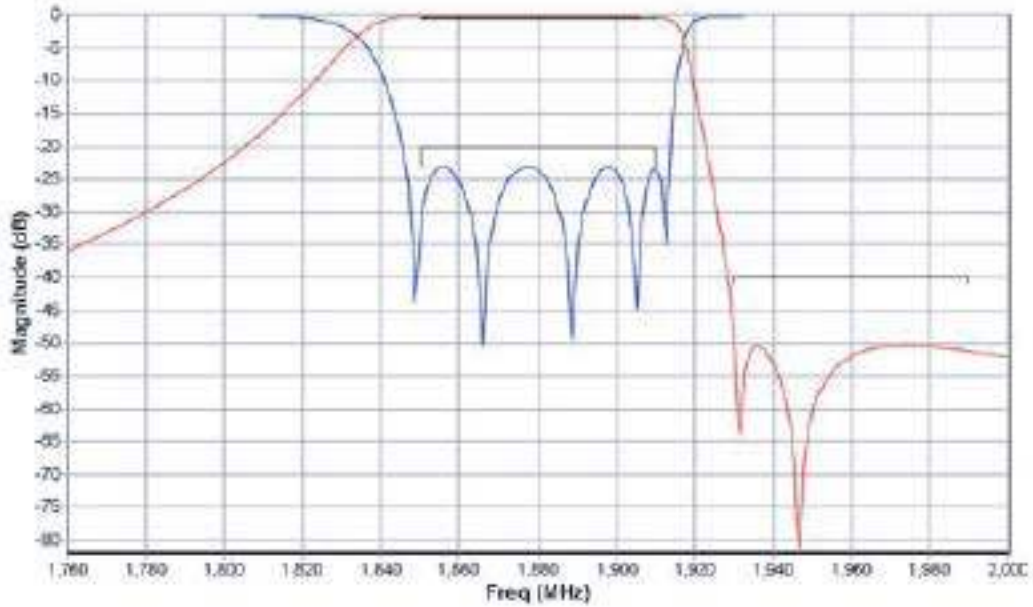
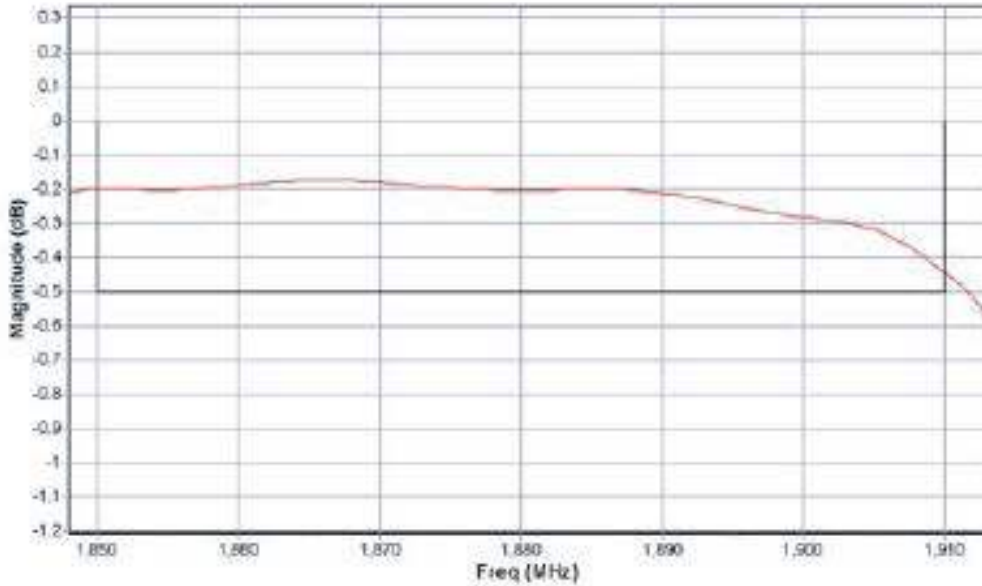
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### Response Plots:





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