



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

890-915 MHz / 935-960 MHz Cavity Duplexer

Part Number: AD902-947D211

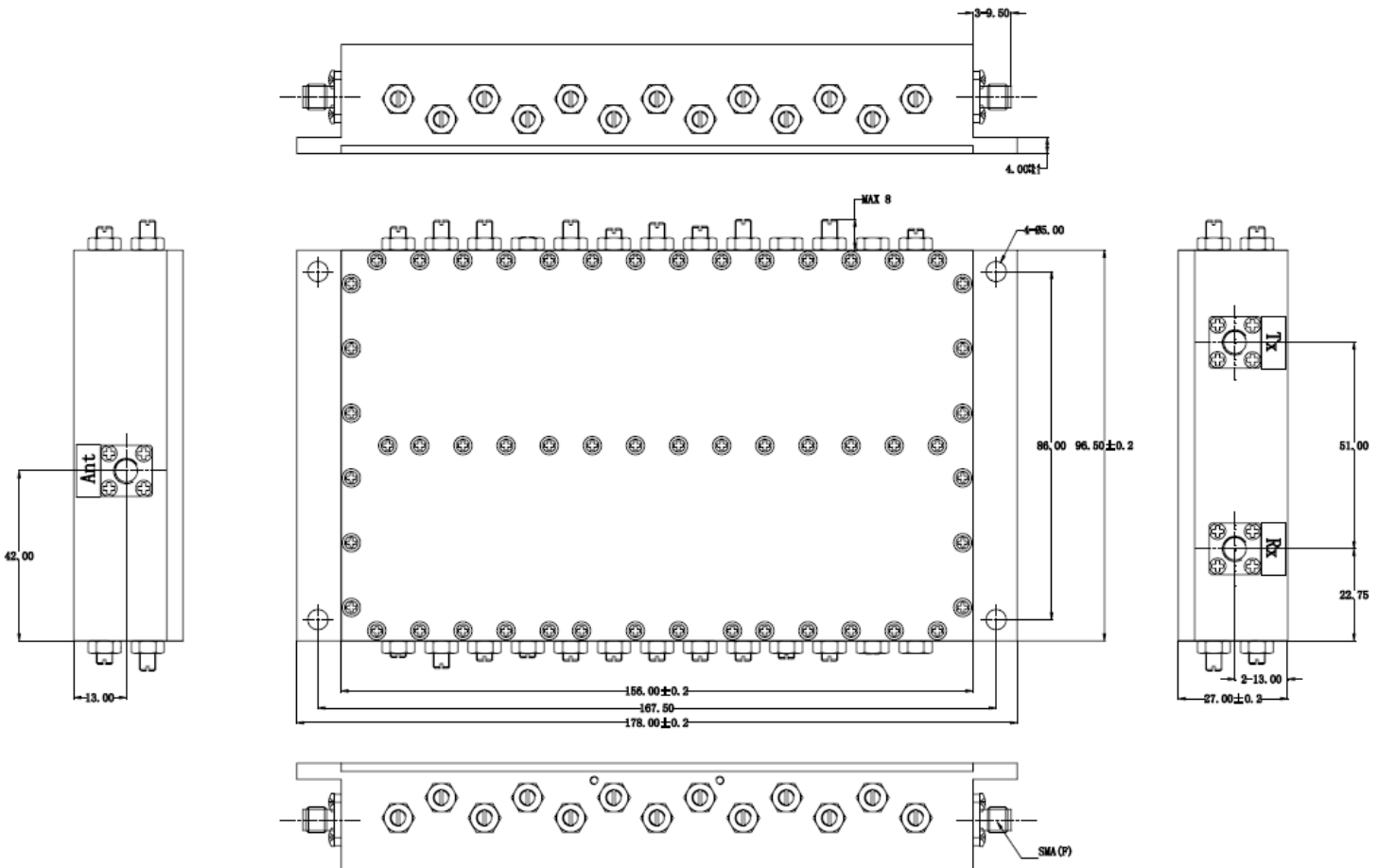


<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	890-915 MHz	935-960 MHz
Bandwidth:	25 MHz	25 MHz
Passband Insertion Loss:	1.4 dB	1.4 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	70 dB	70 dB
Rejection:	30 dB @ 870 MHz 30 dB @ 925 MHz	30 dB @ 925 MHz 30 dB @ 980 MHz
Power Handling:	50 Watts	50 Watts

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA
Dimensions:	178 x 96.5 x 27 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:





Response Plot:

