



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

850-980 MHz / 1710-1900 MHz Cavity Duplexer

Part Number: AD915-1805D451

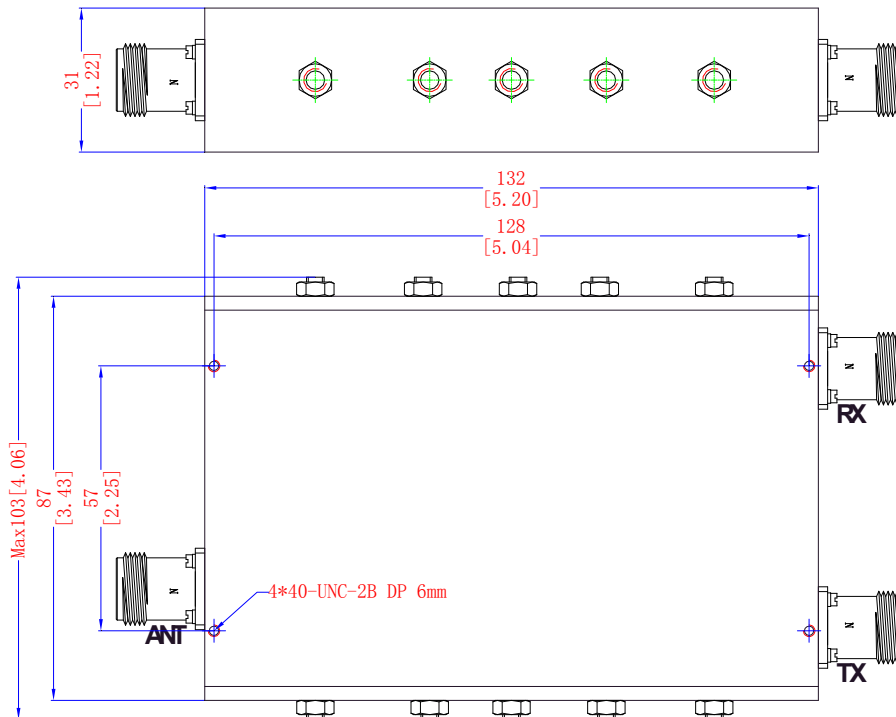


<u>Characteristics</u>	<u>Band 1 (RX)</u>	<u>Band 2 (TX)</u>
Passband:	850-980 MHz	1710-1900 MHz
Bandwidth:	130 MHz	190 MHz
Passband Return Loss:	>14 dB	>14 dB
Passband Insertion Loss:	< 0.4 dB	< 0.4 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	>60 dB	>60 dB
Power Handling:	100 Watts	100 Watts

<u>Mechanical</u>	
Mounting Method:	4-40 Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	132 x 103 x 31mm

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

Outline Drawing:





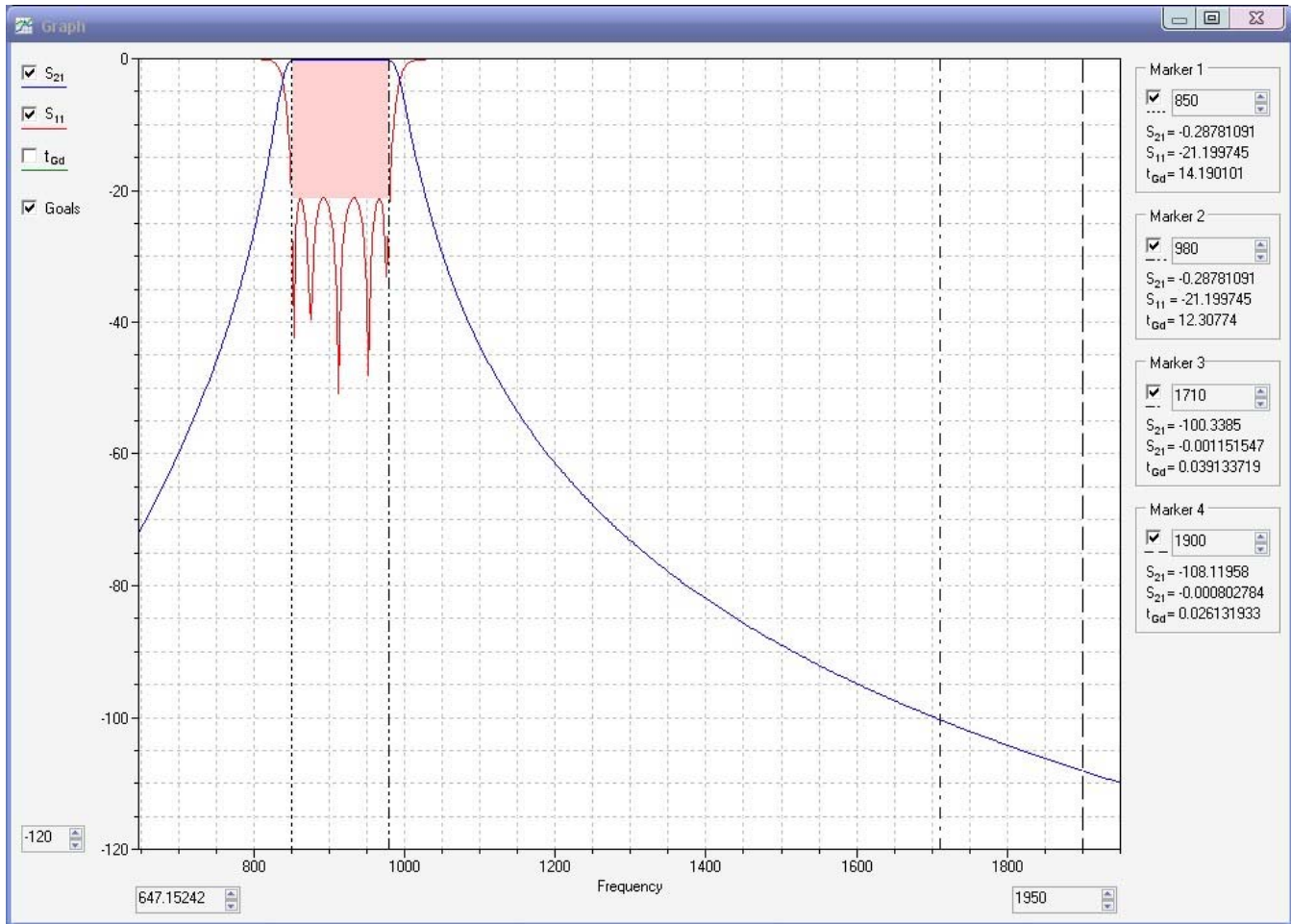
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

850-980 MHz / 1710-1900 MHz Cavity Duplexer

Part Number: AD915-1805D451



RX:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

850-980 MHz / 1710-1900 MHz Cavity Duplexer

Part Number: AD915-1805D451



TX:

