



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1940-1950/2130-2140 MHz Cavity Duplexer

Part Number: AD1945-2135D397

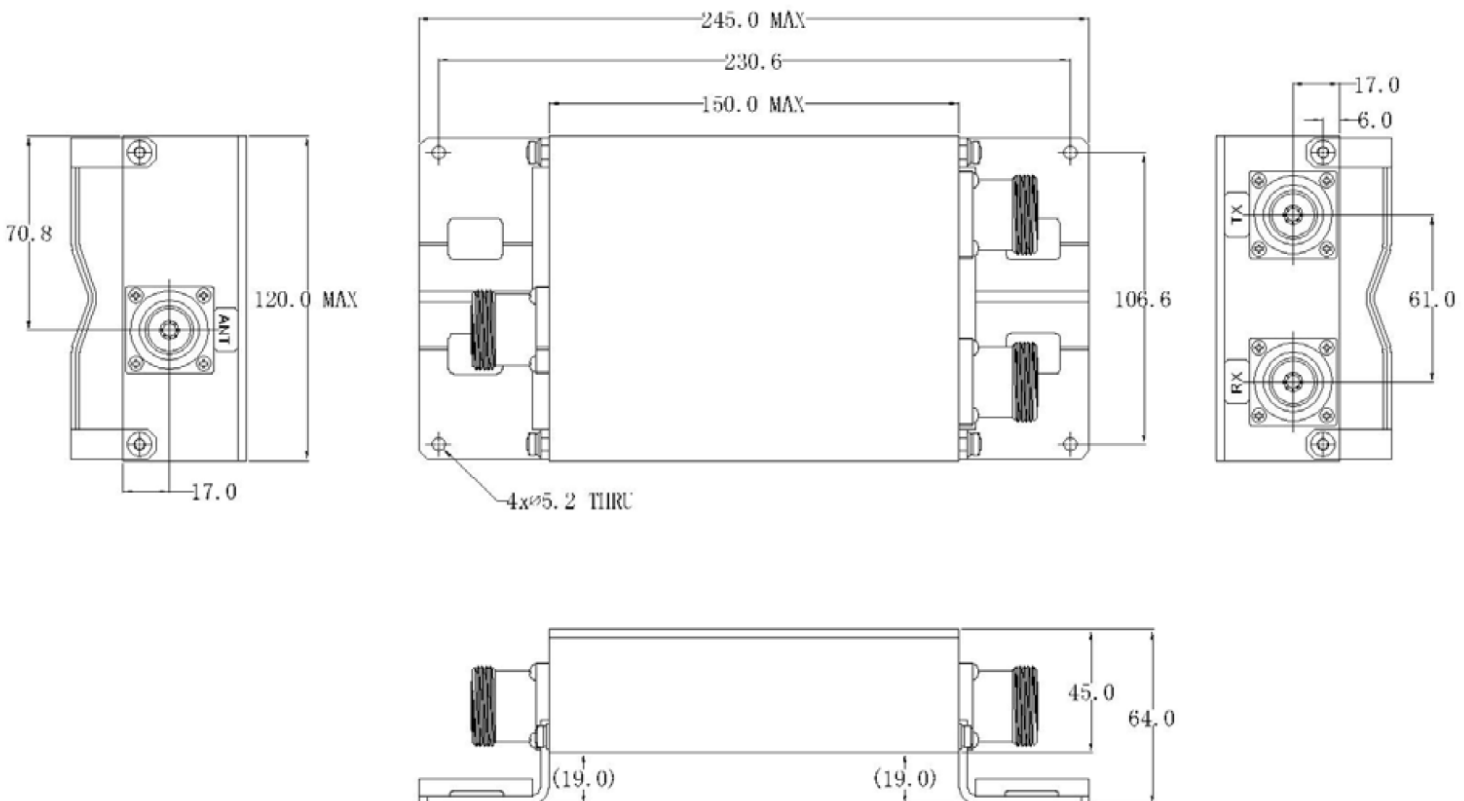


Characteristics	Band 1 (Rx)	Band 2 (Tx)
Frequency:	1940-1950 MHz	2130-2140 MHz
Insertion loss:	<0.9 dB@1940-1950 MHz	<0.4 dB@2130-2140 MHz
Return loss:	>15 dB@1940-1950 MHz	>18 dB@2130-2140 MHz
Stop band:	1962-1970	1962-1970
Stop band rejection:	>45 dB@1962-1970 MHz	>45 dB@1962-1970 MHz
RF power handling:	100 Watts, 400 watts peak	100 Watts, 400 watts peak
Impedance:	50 Ohm	50 Ohm

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	DIN
Dimensions:	9.64" x 4.72" x 2.51" in

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

Outline Drawing:





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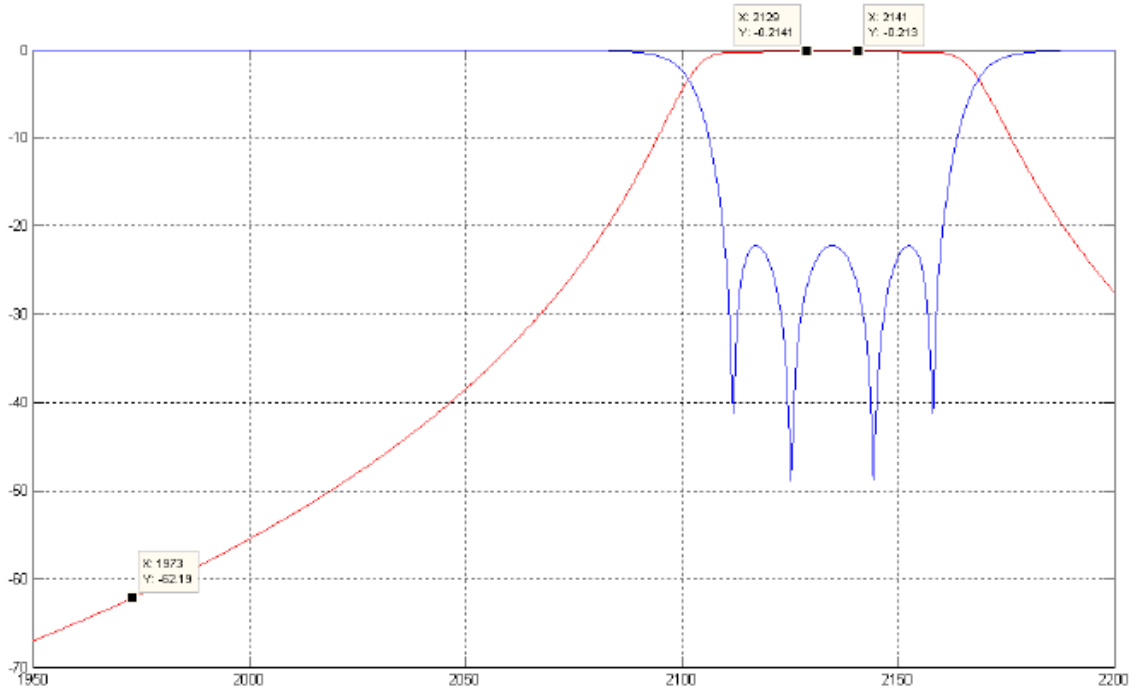
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Plot:

TX



RX

