



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2210-2235 / 2269-2285 MHz Cavity Duplexer

Part Number: AD2222-2277D254

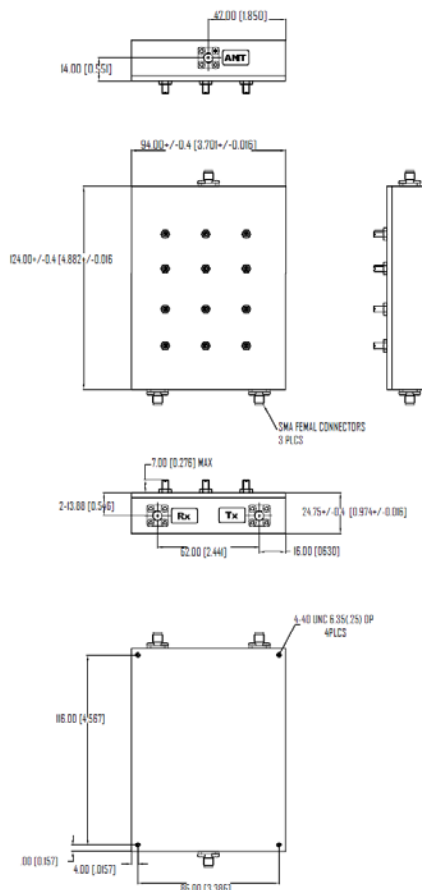


Characteristics	Band 1 (Rx)	Band 2 (Tx)
Frequency:	2210-2235 MHz	2269-2285 MHz
Insertion loss:	2.0 dB max	2.0 dB max
Return loss:	15 dB min	15 dB min
Isolation:	90 dB passband to passband	90 dB passband to passband
Flatness:	0.5 dB max	0.5 dB max
Group delay variation:	(nS)+/-25 max	(nS)+/-25 max

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	4.88" x 3.70" x 0.97" in

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

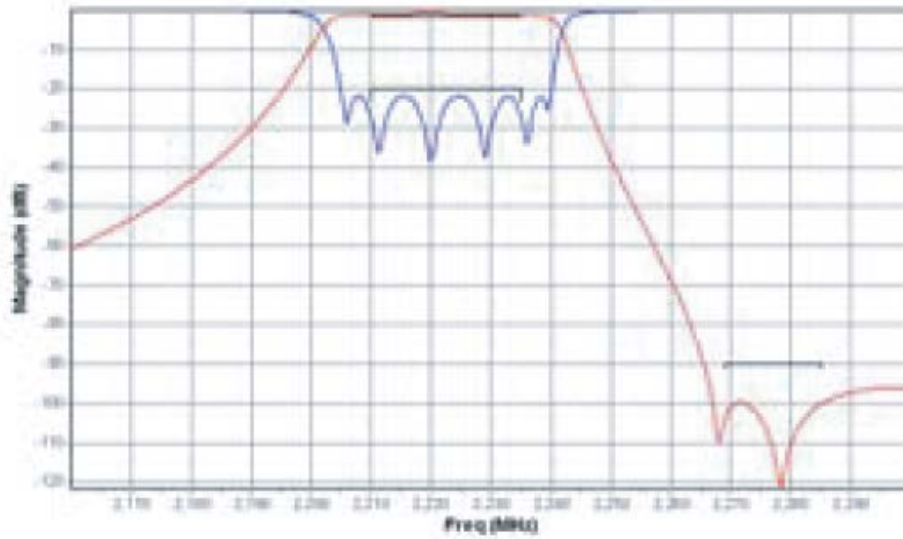
Outline drawing:





Plot:

RX



TX

