



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

806-824 MHz / 851-869 MHz Cavity Diplexer

Part Number: AD815-860D197-N



<u>Characteristics</u>	<u>Band 1(RX)</u>	<u>Band 2(TX)</u>
Passband:	806-824 MHz	851-869 MHz
Bandwidth:	18 MHz	18 MHz
Passband Return Loss:	18 dB	18 dB
Passband Insertion Loss:	1.6 dB	1.6 dB
Passband Ripple:	1 dB	1 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	120 dB	120 dB
Power Handling:	100 Watts	100 Watts

<u>Mechanical</u>	
Mounting Method:	Slotted through per drawing
Connector Type:	N-Type(F)
Dimensions:	8.27 x 3.51 x 2.05 In.

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

Outline Drawing:

