



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

820.5 MHz / 865.5 MHz Cavity Duplexer

Part Number: AD820-865D440



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	817-824 MHz	862-869 MHz
Bandwidth:	7 MHz	7 MHz
Passband Return Loss:	≥15 dB	≥15 dB
Passband Insertion Loss:	≤1.0 dB	≤1.0 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥50 dB	≥50 dB
Power Handling:	50 W	50 W

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	5.28 x 2.76 x 2.09 inches

<u>Environmental</u>	
Operating Temperature:	-40 to +65 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

