



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**806-894 MHz / 902-960 MHz
Cavity Duplexer
Part Number: AD850-931D202**



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	806-894 MHz	902-960 MHz
Bandwidth:	88 MHz	58 MHz
Passband Return Loss:	20 dB	20 dB
Passband Insertion Loss:	< 1.5 dB	< 1 dB
Passband Ripple:	0.3 dB	0.3 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥ 85 dB	≥ 90 dB
Power Handling:	50 Watts	50 Watts

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	376 x 238 x 70mm
<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

