



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**824-960 MHz / 1710-1990 MHz
Tri-band Cavity Duplexer**

Part Number: AD892-1850D227



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	824-960 MHz	1710-1990 MHz
Bandwidth:	136 MHz	280 MHz
Passband Return Loss:	> 20 dB	> 20 dB
Passband Insertion Loss:	< 0.3 dB	< 0.3 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 80 dB	> 80 dB
Power Handling:	100 Watts	100 Watts

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	141 x 141 x 44 mm

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

Outline Drawing:

