



1950 MHz/2140 MHz Cavity Duplexer

Part Number: AD1950-2140D427

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1920-1980MHz	2110-2170MHz
Bandwidth:	60 MHz	60 MHz
Passband Return Loss:	≥20dB	≥20dB
Passband Insertion Loss:	≤0.3dB	≤0.3dB
Input / Output Impedance:	50 Ohms	50 Ohms
Rejection:	≥60dB@2110~2170MHz	≥60dB@1920~1980MHz
Power Handling:	50W	50W
IMD:	140dBc	140dBc

<u>Mechanical</u>	
Connector Type:	N-Type (F)
Dimensions:	6.30 x 3.23 x 1.30 inches

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

Outline Drawing:

