



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1920-1980 / 2110-2170 MHz Cavity Duplexer

**Part Number: AD1950-2140D269**



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	1920-1980 MHz	2110-2170 MHz
<b>Bandwidth:</b>	60 dB	60 dB
<b>Passband Return Loss:</b>	18 dB	18 dB
<b>Passband Insertion Loss:</b>	1 dB	1 dB
<b>Passband Ripple:</b>	0.2 dB	0.2 dB
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	90 dB	90 dB
<b>Power Handling:</b>	60 Watts	60 Watts

<u>Mechanical</u>	
<b>Mounting Method:</b>	8-32 Threaded Mounting Holes
<b>Connector Type:</b>	SMA (F)
<b>Dimensions:</b>	5.827 x 4.409 x 1.378 Inches

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

## Outline Drawing:

