



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

# 1920-1980 MHz / 2110-2170 MHz Connectorized Ceramic Duplexer

**Part Number: AM1950-2140D1103-C**



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	1920-1980 MHz	2110-2170 MHz
<b>Bandwidth:</b>	Fo 30 MHz	Fo 30 MHz
<b>Passband Return Loss:</b>	18 min	18 min
<b>Passband Insertion Loss:</b>	1.5 dB max	1.5 dB max
<b>Passband Ripple:</b>	0.5 dB max	0.5 dB max
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	55 dB min	55 dB min
<b>Power Handling:</b>	5 W	5 W

<u>Mechanical</u>	
<b>Connector Type:</b>	SMA (F)
<b>Dimensions:</b>	2.5 x .875 x .625 in.

<u>Environmental</u>	
<b>Operating Temperature:</b>	-25 to +85 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

**This product is RoHs compliant.**

### Outline Drawing:

