



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

# 751/782 MHz Connectorized Ceramic Duplexer

**Part Number: AM751-782D1071-C**



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	746-756 MHz	777-787 MHz
<b>Bandwidth:</b>	10 MHz	10 MHz
<b>Passband Return Loss:</b>	15 dB max	15 dB max
<b>Passband Insertion Loss:</b>	3.8 dB max	3.8 dB max
<b>Passband Ripple:</b>	1.5 dB max	1.5 dB max
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	45 dB min	45 dB min
<b>Power Handling:</b>	5 W	5 W

<u>Mechanical</u>	
<b>Connector type:</b>	SMA (F)
<b>Dimensions:</b>	2.50" x 0.87" x 0.62" in

<u>Environmental</u>	
<b>Operating Temperature:</b>	-30 to +85 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

This product is RoHs compliant.

### Outline Drawing:

