



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

# 763 MHz / 793 MHz Ceramic Duplexer

**Part Number: AM763-793D1070**



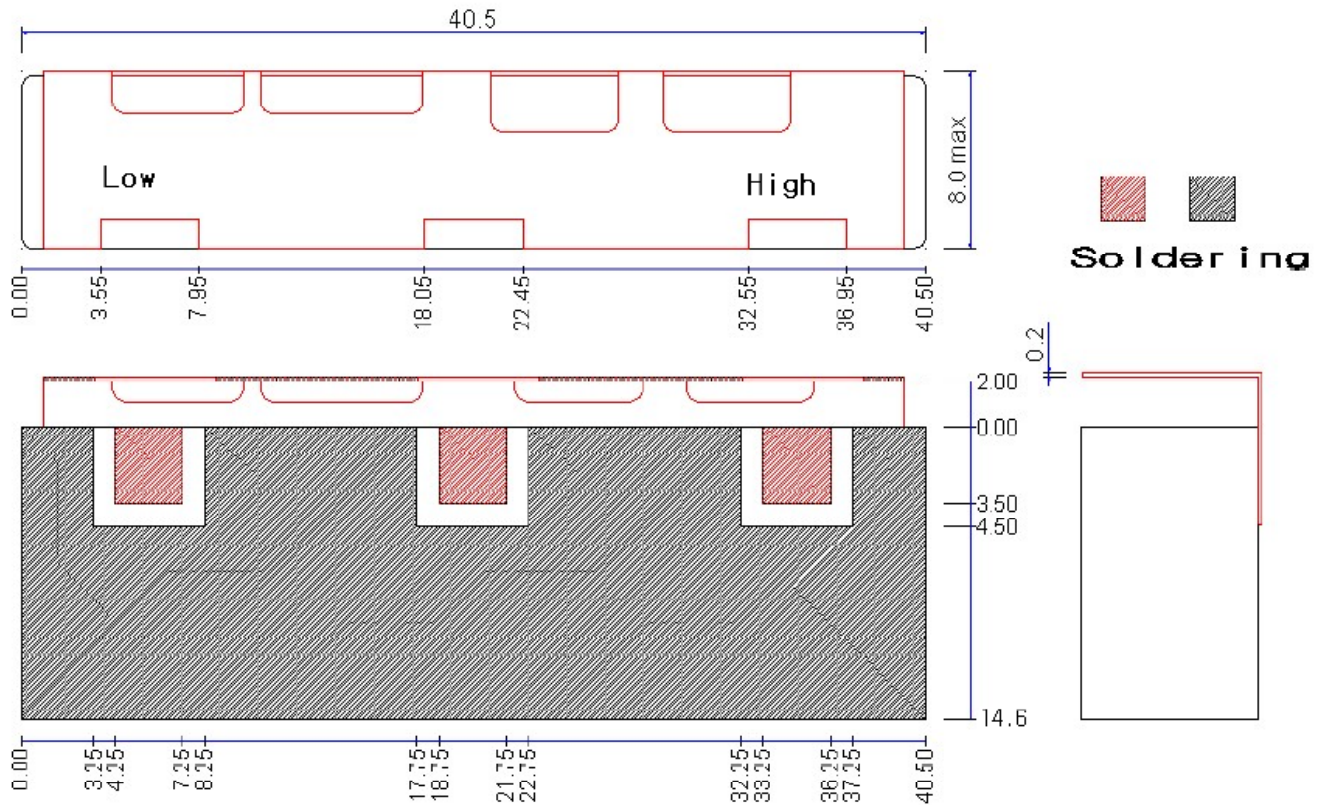
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	758-768 MHz	788-798 MHz
<b>Bandwidth:</b>	10 MHz	10 MHz
<b>Passband Return Loss:</b>	14 dB max	14 dB max
<b>Passband Insertion Loss:</b>	1.5 dB max	1.5 dB max
<b>Passband Ripple:</b>	1.0 dB max	1.0 dB max
<b>Input / Output Impedance:</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>Mounting Method:</b>	SMT
<b>Dimensions:</b>	40.5 x 14.6 x 8 mm

<u>Environmental</u>	
<b>Operating Temperature:</b>	-30 to +75 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

This product is RoHs compliant.

## Outline Drawing:





**Response Plot:**

