



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

# 737 / 707 MHz Ceramic Duplexer

**Part Number: AM737-707D1129**



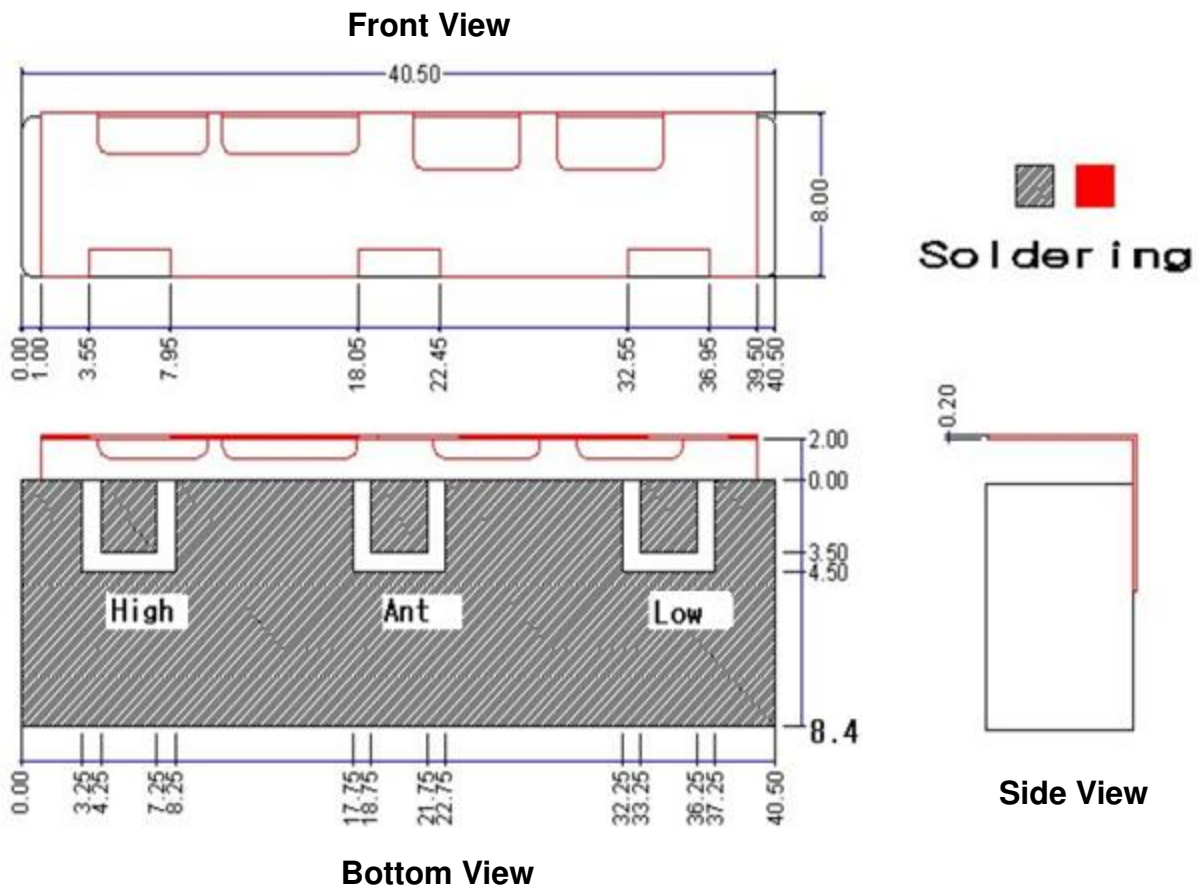
<u>Characteristics</u>	<u>High Band</u>	<u>Low Band</u>
<b>Passband:</b>	728-746 MHz	698-716 MHz
<b>Bandwidth:</b>	18 MHz	18 MHz
<b>Passband Return Loss:</b>	12.0 dB min	12.0 dB min
<b>Passband Insertion Loss:</b>	3.0 dB max	3.0 dB max
<b>Passband Ripple:</b>	1.2 dB max	1.2 dB max
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	40 dB min	40 dB min
<b>Power Handling:</b>	3 W max	3 W max

<u>Mechanical</u>	
<b>Mounting Method:</b>	SMT
<b>Dimensions:</b>	40.50 x 40.50 x 8 mm

<u>Environmental</u>	
<b>Operating Temperature:</b>	+5 to +70 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

**This product is RoHs compliant.**

## Outline Drawing:



Rev. A 1/16/12