



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

# 1732.5-2132.5 MHz Ceramic Duplexer

**Part Number: AM1732-2132D1026**



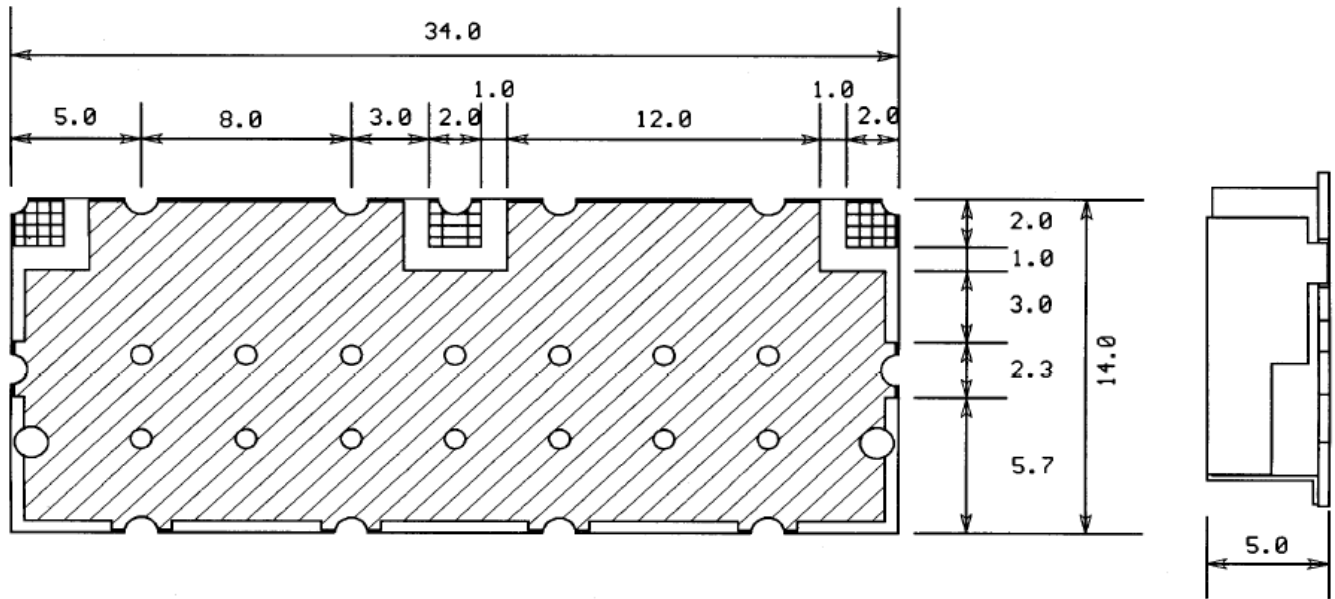
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	1710-1755 MHz	2110-2155 MHz
<b>Bandwidth:</b>	Fo 22.5 MHz	Fo 22.5 MHz
<b>Passband Return Loss:</b>	14 dB min	14 dB min
<b>Passband Insertion Loss:</b>	2.0 dB max	2.0 dB max
<b>Passband Ripple:</b>	0.7 dB max	0.7 dB max
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	50 dB min	50 dB min
<b>Power Handling:</b>	2 W	2 W

<u>Mechanical</u>	
<b>Mounting Method:</b>	SMT
<b>Dimensions:</b>	34 x 14 x 5 mm

<u>Environmental</u>	
<b>Operating Temperature:</b>	-40 to +85 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

This product is RoHs compliant.

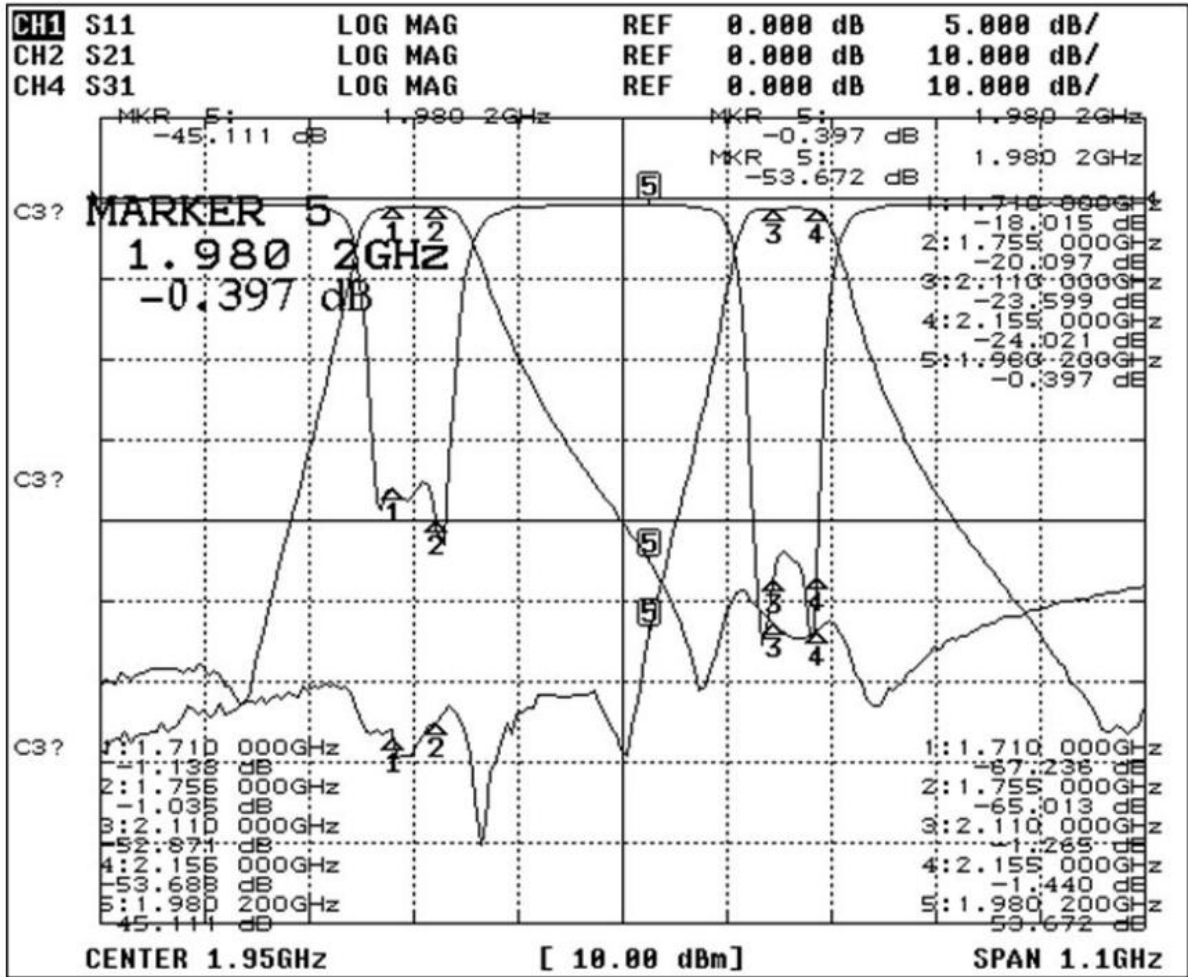
### Outline Drawing:



Tolerance : +/- 0.3  
Unit : mm



**Response Plots:**





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