



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2140/1740 MHz Ceramic Duplexer

Part Number: AM2140-1740D1049



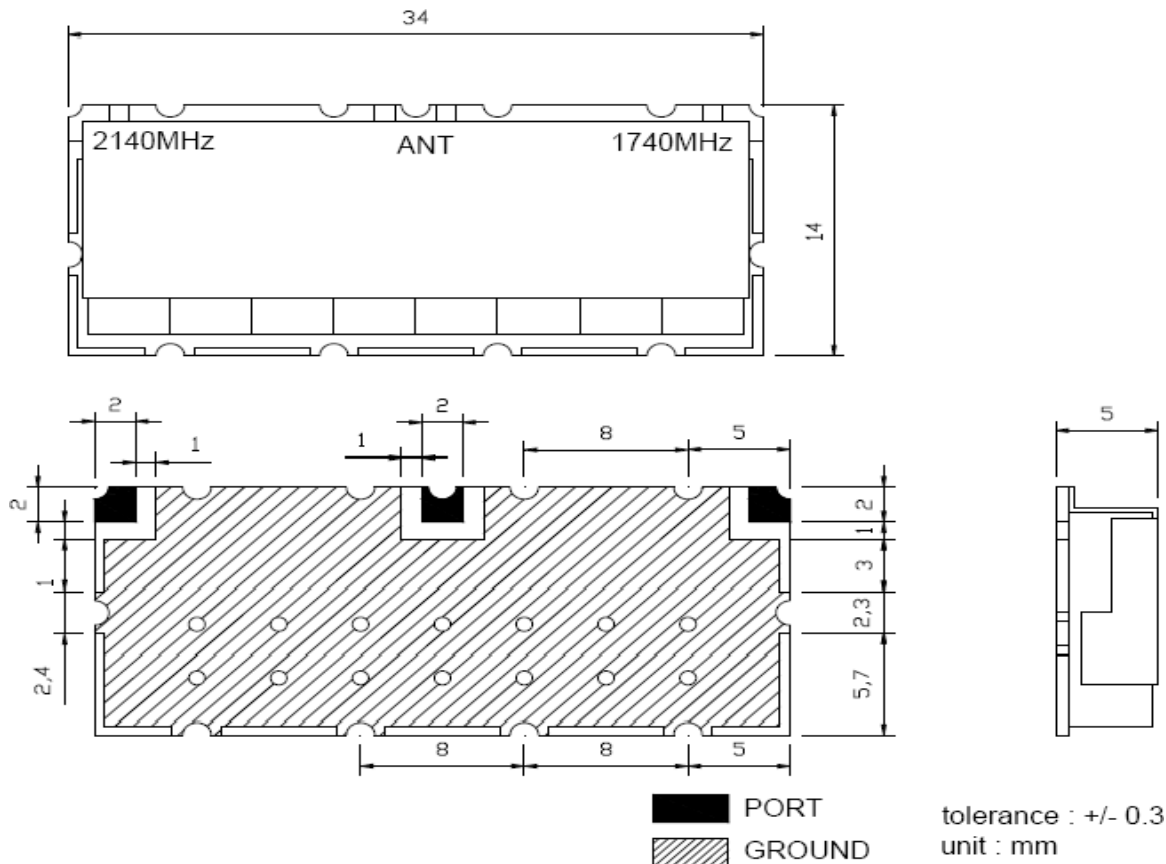
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1710-1770 MHz	2110-2170 MHz
Bandwidth:	Fo ± 30 MHz	Fo ± 30 MHz
Passband Return Loss:	14 dB min	14 dB min
Passband Insertion Loss:	2.0 dB max	2.0 dB max
Passband Ripple:	0.7 dB max	0.7 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB min	50 dB min
Power Handling:	2 W	2 W

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

<u>Environmental</u>	
Operating Temperature:	-20 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:





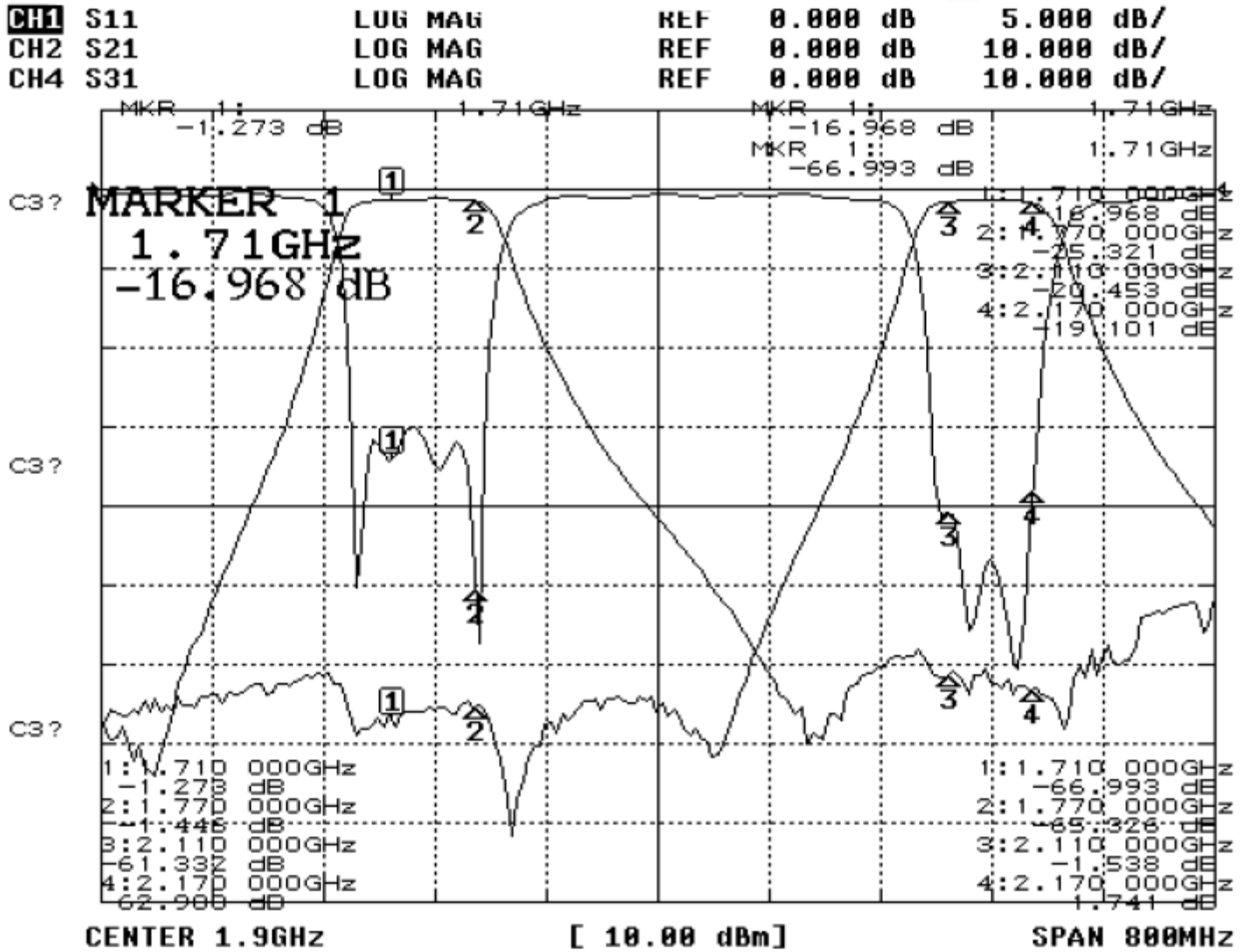
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Response Plot:





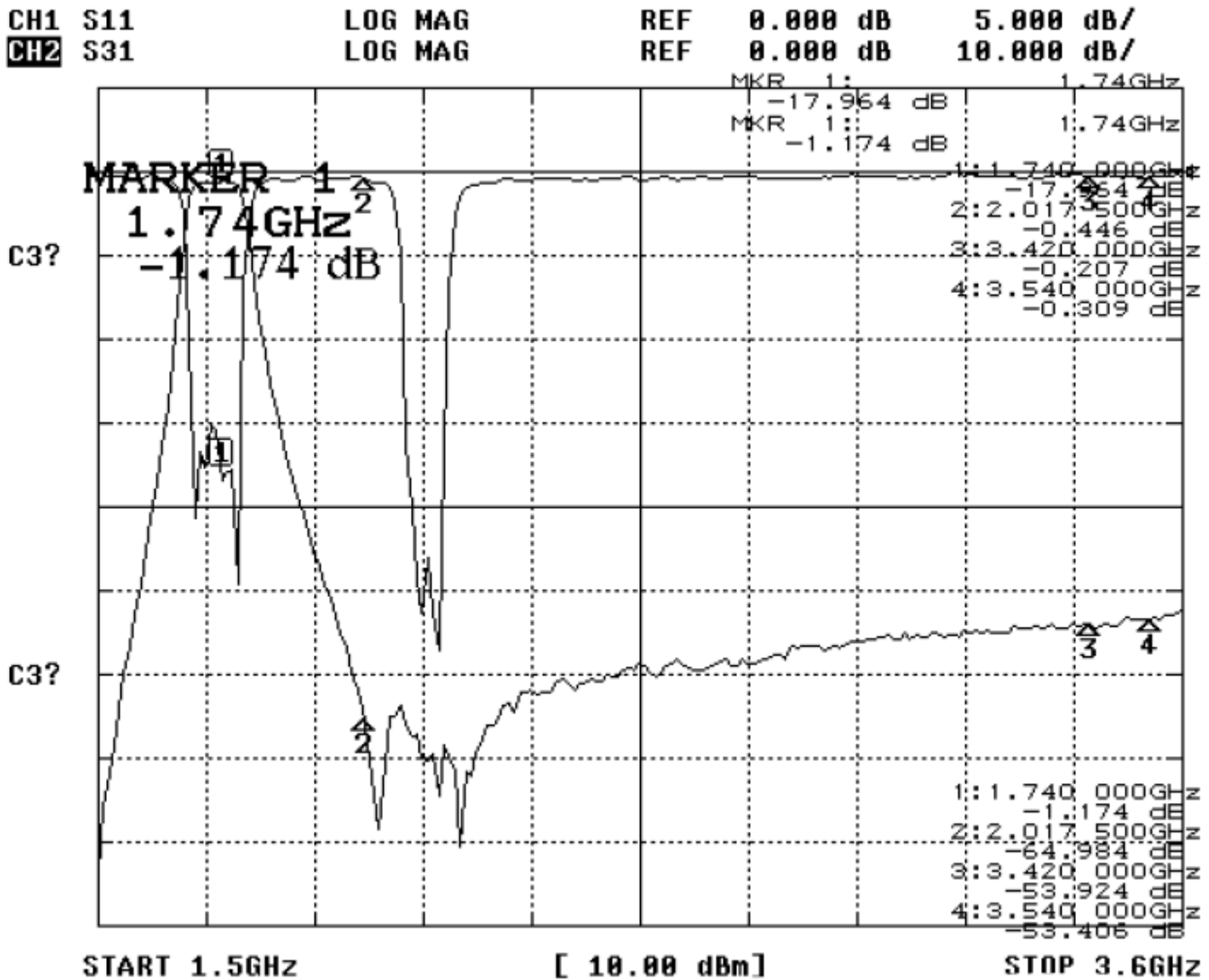
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Response Plot:





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