



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

# 1228.5 / 1569.5 MHz Ceramic Duplexer

**Part Number: AM1228-1569D1062**



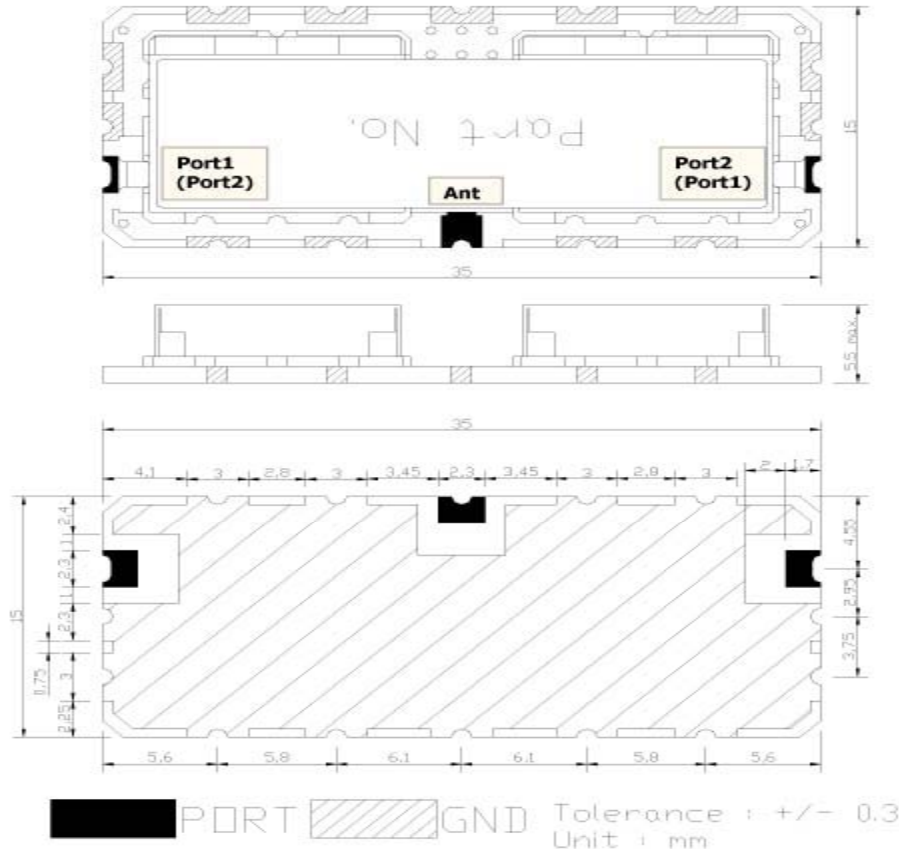
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1157-1300 MHz	1525-1614 MHz
Bandwidth:	143 MHz	89 MHz
Passband Return Loss:		
Passband Insertion Loss:	1.5 dB max	1.5 dB max
Passband Ripple:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	-50 dB min	-30 dB min
Power Handling:	30 dBm	30 dBm

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	35 x 15 x 5.5 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +80 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

## Outline Drawing:





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## Response Plot:

