



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1538.5/1650.75 MHz Ceramic Duplexer

Part Number: AM1538-1650D1074



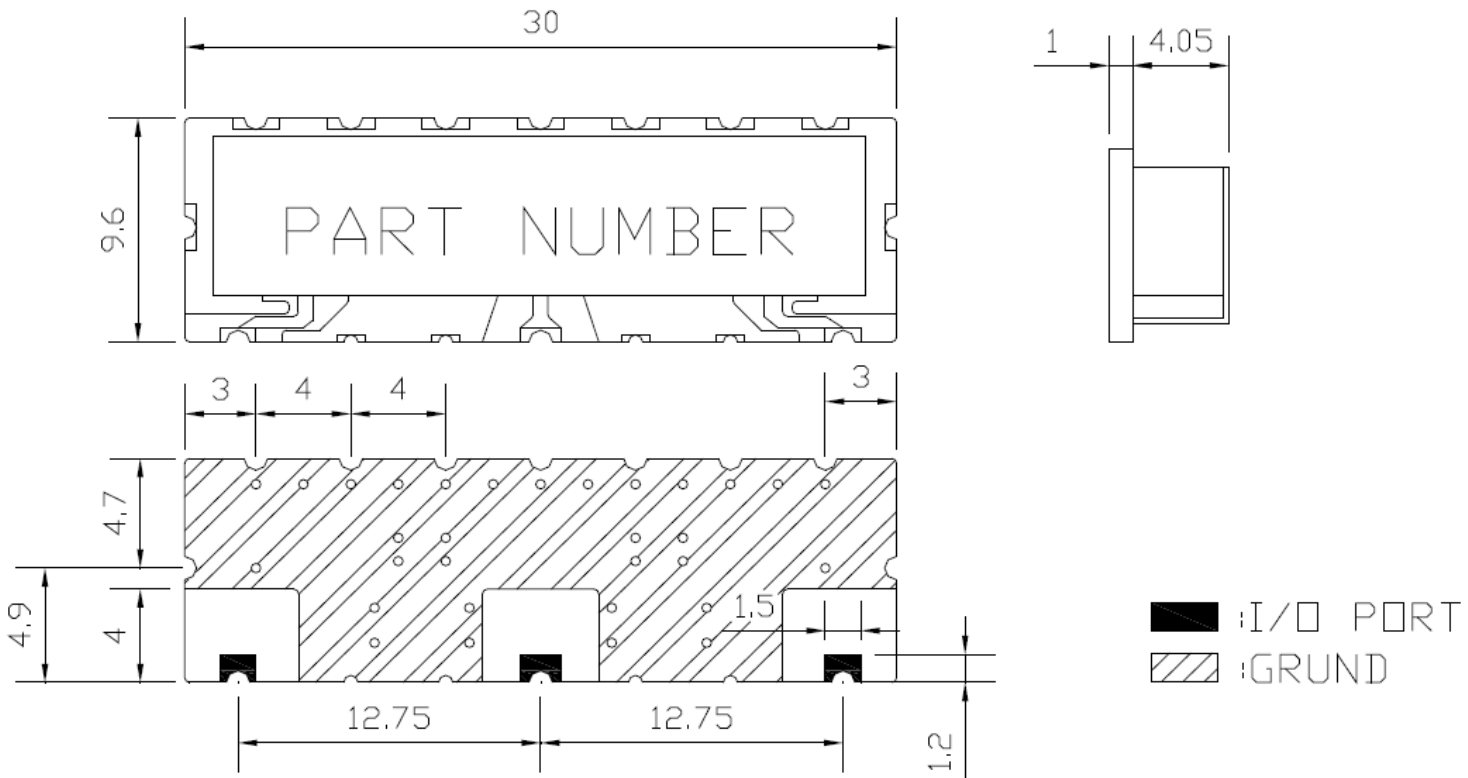
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1518-1559 MHz	1626.5-1675 MHz
Bandwidth:	41 MHz	48.5 MHz
Passband Return Loss:	14 min	25 min
Passband Insertion Loss:	2.0 dB max	2.0 dB max
Passband Ripple:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	55 dB min	45 dB min
Power Handling:	3 W	3 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	30 x 9.6 x 4.05 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:

