



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1543/1643.5 MHz Ceramic Duplexer

Part Number: AM1542-1643D1032



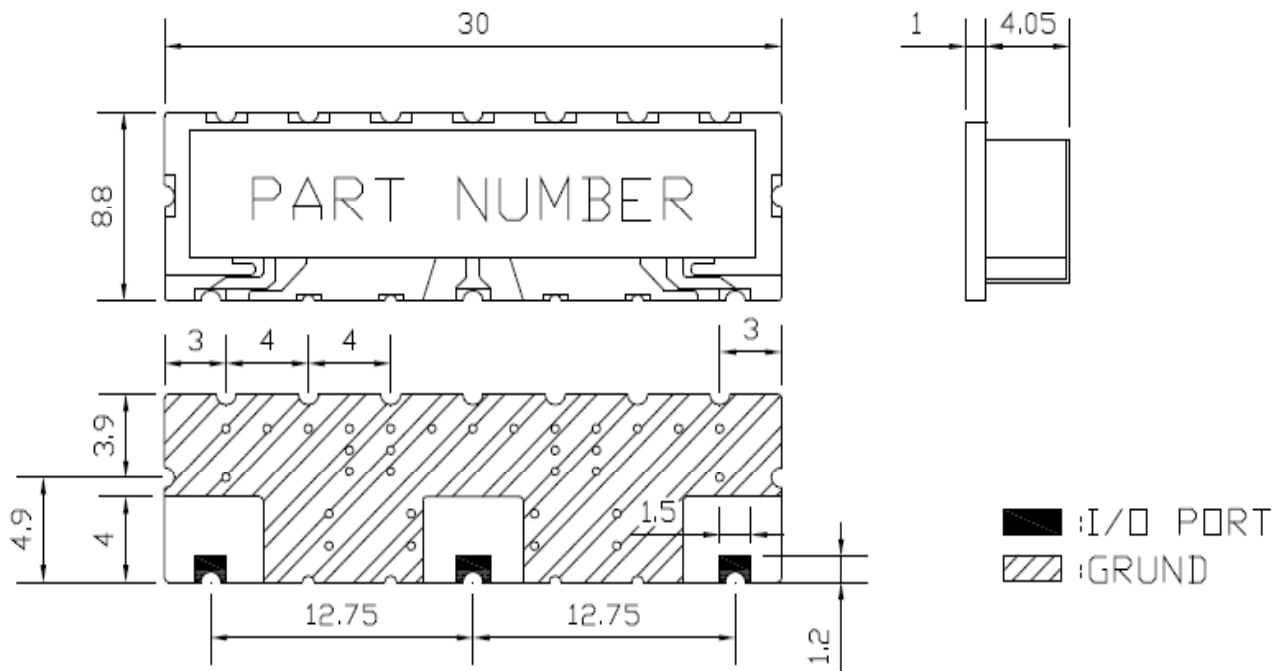
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1525-1559 MHz	1626.5-1660.5 MHz
Bandwidth:	$F_o \pm 17$ MHz	$F_o \pm 17$ MHz
Passband Return Loss:	15 min	15 min
Passband Insertion Loss:	2.0 dB max	2.0 dB max
Passband Ripple:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	35 dB min	35 dB min
Power Handling:	3 W	3 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	30 x 8.8 x 4.05 mm

<u>Environmental</u>	
Operating Temperature:	-30 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:





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Response Plot:

