



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1542 MHz / 1643 MHz

Ceramic Duplexer

Part Number: AM1542-1643D1096



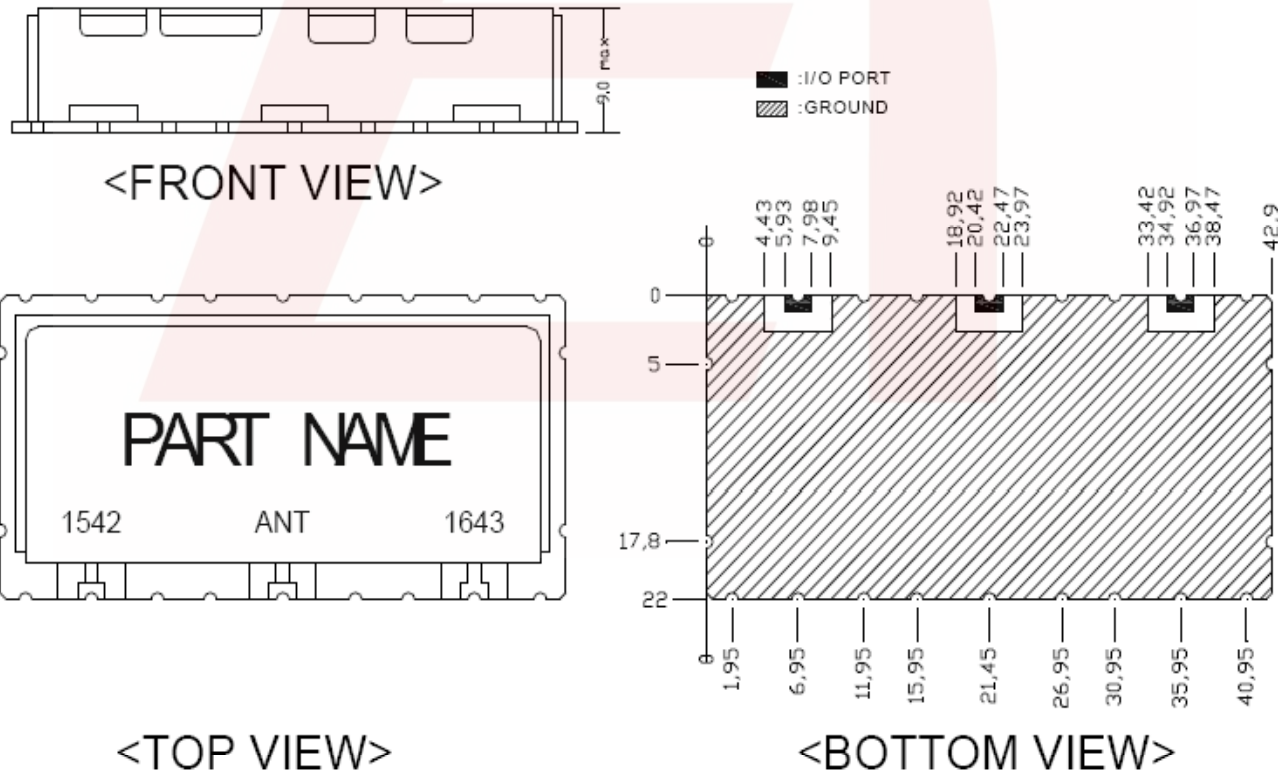
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1525-1559 MHz	1626.5-1660.5 MHz
Bandwidth:	Fo ± 17 MHz	Fo ± 17 MHz
Passband Return Loss:	12 dB min	12 dB min
Passband Insertion Loss:	2.5 dB max	2.5 dB max
Passband Ripple:	1.5 dB max	1.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	55 dB min	55 dB min
Power Handling:	3 W	3 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	42.9 x 40.95 x 9 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:



DS-D1096-08202015-Rev0