ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1525 -1575.5 / 1626 -1660.5 MHz Ceramic Duplexer

Part Number: AM1550-1643D1122

ISO 9001 REGISTERED FIRM

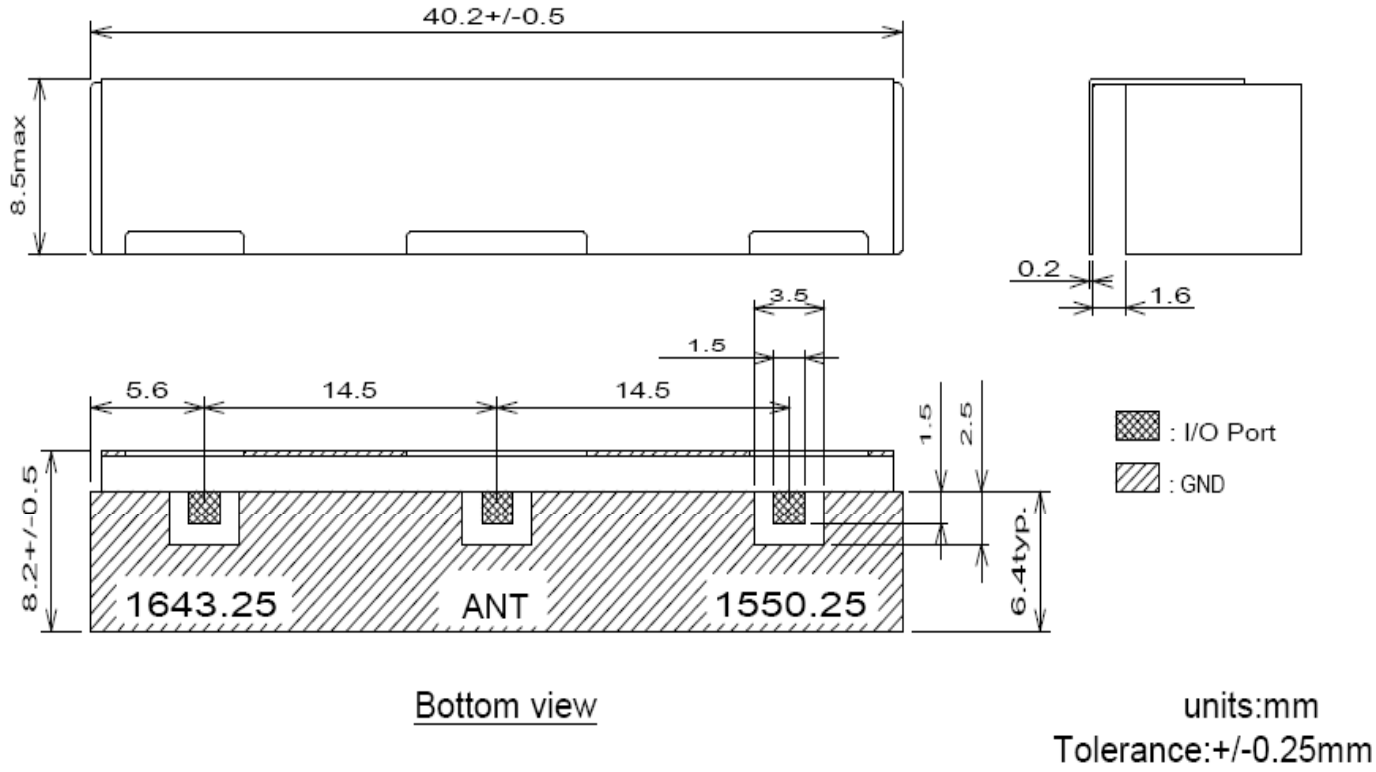
Characteristics	Band 1	Band 2
Passband:	1525-1575.5 MHZ	1626-1660.5 MHz
Bandwidth:	50.5 MHz	34.5 MHz
Passband Return Loss:	15 dB	15 dB
Passband Insertion Loss:	1.4 dB	1.5 dB
Passband Ripple:	0.4 dB	0.5 dB min
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	64 dB	64 dB
Power Handling:	5 W max	5 W max

Mechanical	
Mounting Method:	SMT
Dimensions:	40.2 x 8.5 x 6.4 mm

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:



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