



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1227.6/1575.4 MHz Ceramic Duplexer

Part Number: AM1227-1575D1021



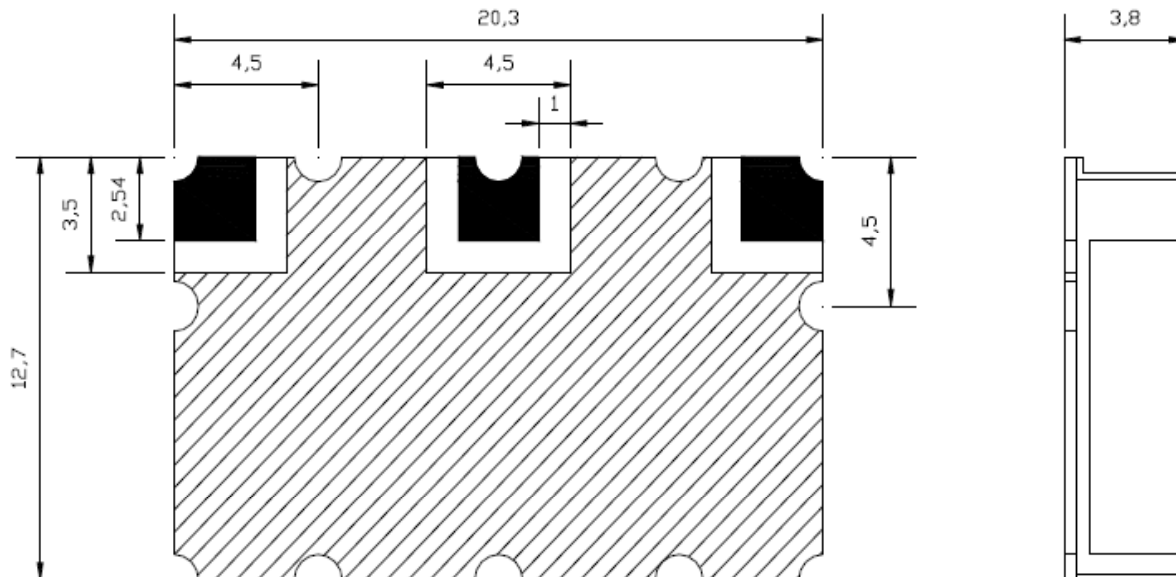
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1210.1-1245.1 MHz	1557.9-1592.9 MHz
Bandwidth:	Fo ± 17.5 MHz	Fo ± 17.5 MHz
Passband Return Loss:	11 dB min	11 dB min
Passband Insertion Loss:	4.0 dB max	4.0 dB max
Passband Ripple:	3.0 dB max	3.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	30 dB min	30 dB min
Power Handling:	5 W	5 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	20.3 x 12.7 x 3.8 mm

<u>Environmental</u>	
Operating Temperature:	-30 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:



 GROUND
 I/O PORT
 UNIT : mm