



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1227/1575 MHz Ceramic Duplexer

Part Number: AM1227-1575D1094



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1212-1242 MHz	1560-1590 MHz
Bandwidth:	Fo ± 15 MHz	Fo ± 15 MHz
Passband Return Loss:	14 dB min	14 dB min
Passband Insertion Loss:	0.8 dB max	0.8 dB max
Passband Ripple:	0.5 dB max	0.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	20 dB min	20 dB min
Power Handling:	1 W	1 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	19 x 11 x 4.8 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:

