



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1176.42 MHz / 1575.42 MHz Ceramic Duplexer

Part Number: AM1176-1575D1086



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1566.42-1584.42 MHz	1167.42-1185.42 MHz
Bandwidth:	18 MHz	18 MHz
Passband Return Loss:	11 dB min	11 dB min
Passband Insertion Loss:	4.5 dB max	4.5 dB max
Passband Ripple:	1.5 dB max	1.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB	50 dB
Power Handling:	20 dBm max	20 dBm max

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	54 x 20 x 7.5 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +85 deg.C
Storage Temperature:	-55 to +85 deg.C

This product is RoHs compliant.

Outline Drawing:

