



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1230/1560MHz Ceramic Duplexer

## Part Number: AM1230-1560D810



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	1160-1300 MHz	1500-1620 MHz
<b>Bandwidth:</b>	140 MHz	120 MHz
<b>Passband Return Loss:</b>	1.7:1 max	1.7:1 max
<b>Passband Insertion Loss:</b>	2.0 dB max	2.0 dB max
<b>Passband Ripple:</b>	1.0 dB max	1.0 dB max
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	30 dB min	30 dB min
<b>Power Handling:</b>	1 W	1 W

<u>Mechanical</u>	
<b>Mounting Method:</b>	SMT
<b>Dimensions:</b>	20 x 11 x 4 mm

<u>Environmental</u>	
<b>Operating Temperature:</b>	-40 to +70 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

This product is RoHs compliant.

### Outline Drawing:

