



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2050 MHz / 2450 MHz Ceramic Duplexer

Part Number: AM2050-2450D1121



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1900-2200 MHz	2400-2500 MHz
Bandwidth:	300 MHz	100 MHz min
Passband Return Loss:	15 dB min	15 dB min
Passband Insertion Loss:	1.5 dB max	1.5 dB max
Passband Ripple:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	30 dB min	30 dB min
Power Handling:	2 W max	2 W max

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

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

This product is RoHs compliant.

Outline Drawing:

