



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1030 MHz / 1090 MHz Ceramic Duplexer

Part Number: AM1030-1090D1090



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1018-1042 MHz	1078-1102 MHz
Bandwidth:	$F_0 \pm 12$ MHz	$F_0 \pm 12$ MHz
Passband Return Loss:	15 min	15 min
Passband Insertion Loss:	3.0 dB max	3.0 dB max
Passband Ripple:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	40 dB min	40 dB min
Power Handling:	1 W	1 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	30 x 13 x 6 mm

<u>Environmental</u>	
Operating Temperature:	-25 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHS compliant.

Outline Drawing:

