



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1030/1090 MHz Ceramic Duplexer

Part Number: AM1030-1090D1043



Characteristics	Band 1	Band 2
Passband:	1027-1033 MHz	1087-1093 MHz
Bandwidth:	Fo ± 3 MHz	Fo ± 3 MHz
Passband Return Loss:	14 min	14 min
Passband Insertion Loss:	1.2 dB max	1.2 dB max
Passband Ripple:	0.5 dB max	0.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	25 dB min	25 dB min
Power Handling:	3 W	3 W

Mechanical	
Mounting Method:	SMT
Dimensions:	43.5 x 20 x 9.2 mm

Environmental	
Operating Temperature:	-20 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:

