



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

829.5-874.5 MHz Ceramic Duplexer

Part Number: AM829 -874D1036



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	824-835 MHz	869-880 MHz
Bandwidth:	11 MHz	11 MHz
Passband Return Loss:	18 dB min	18 dB min
Passband Insertion Loss:	2 dB max	2 dB max
Passband Ripple:	0.18 dB	0.18 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	62 dB min	62 dB min
Power Handling:	5 W max	5 W max

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	42.9 x 19 x 8.8 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:

