



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

829.5 / 874.5 MHz Ceramic Duplexer

Part Number: AM829-874D1035



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	824-835 MHz	869-880 MHz
Bandwidth:	$F_c \pm 5.5$ MHz	$F_c \pm 5.5$ MHz
Passband Return Loss:	18 min	18 min
Passband Insertion Loss:	2.0 dB max	2.0 dB max
Passband Ripple:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	62 dB min	62 dB min
Power Handling:	5W	5W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	43.5 x 20 x 9.5 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:

