



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

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

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

**This product is RoHs compliant.**

## Outline Drawing:

