



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

831.5/876.5 MHz Ceramic Duplexer

Part Number: AM831-876D1010



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	814-849 MHz	859-894 MHz
Bandwidth:	Fo ± 17.5 MHz	Fo ± 17.5 MHz
Passband Return Loss:	15 min	15 min
Passband Insertion Loss:	3.0 dB max	3.0 dB max
Passband Ripple:	2.0 dB max	2.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB min	50 dB min
Power Handling:	3 W	3 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	80 x 17.60 x 15.51 mm

<u>Environmental</u>	
Operating Temperature:	-20 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:

