



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1767.4 – 1862.4 MHz Ceramic Duplexer

Part Number: AM1767-1862D1013



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1749.9-1784.9 MHz	1844.9-1879.9 MHz
Bandwidth:	Fo ± 17.5 MHz	Fo ± 17.5 MHz
Passband Return Loss:	12.5 dB min	12.5 dB min
Passband Insertion Loss:	1.8 dB max	1.8 dB max
Passband Ripple:	0.8 dB max	0.8 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:	30 x 8.9 x 4.05 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:

