



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

820 MHz / 1927.5 MHz Ceramic Duplexer

Part Number: AM820-1927D1119



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	698-942 MHz	1710-2145 MHz
Bandwidth:	244 MHz	435 MHz
Passband Return Loss:	15 dB min	15 dB min
Passband Insertion Loss:	1.2 dB max	1.5 dB max
Passband Ripple:	0.2 dB max	0.2 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB min	40 dB min
Power Handling:	2 W	2 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	50 x 18 x 7.5 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:

