



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

417 / 427 MHz Ceramic Duplexer

Part Number: AM417-427D1106



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	415-420 MHz	425-430 MHz
Bandwidth:	5 MHz	5 MHz
Passband Return Loss:	15 dB min	15 dB min
Passband Insertion Loss:	3.5 dB max	3.7 dB max
Passband Ripple:	1.2 dB max	1.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	35 dB min	35 dB min
Power Handling:	3 W	3 W

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	69x35x10 mm

<u>Environmental</u>	
Operating Temperature:	-20 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:

