



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1965-1980 MHz / 2155-2170 MHz Cavity Duplexer

Part Number: AE 1972-2162D5407



Characteristics	Band 1	Band 2
Passband:	1965-1980 MHz	2155-2170 MHz
Bandwidth:	15 MHz	15 MHz
Passband Return Loss:	> 18 dB	> 18 dB
Passband Insertion Loss:	< 0.7 dB	< 0.7 dB
Passband Ripple:	< 0.1dB	< 0.1 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 70 dB	> 70 dB
Power Handling:		

Mechanical	
Mounting Method:	4-40 Threaded Mounting Holes
Connector Type:	SMA Panel Receptacle, Jack
Dimensions:	4.125 x 1.875 x 1.5 Inches
Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

