



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1920-1980 MHz / 2110-2170 MHz Cavity Duplexer

Part Number: AD1950-2140D306



Characteristics	Band 1	Band 2
Passband:	1920-1980 MHz	2110-2170 MHz
Bandwidth:	60 MHz	60 MHz
Passband Return Loss:	18 dB	18 dB
Passband Insertion Loss:	1 dB	1 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	90 dB	90 dB
Power Handling:	60 Watts	60 Watts

Mechanical	
Mounting Method:	8-32 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	5.827 x 4.409 x 1.378 Inches

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

