



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5165-5195 MHz / 5225-5255 MHz Cavity Duplexer

Part Number: AD5180-5240D312



Characteristics	Band 1	Band 2
Passband:	5165-5195 MHz	5225-5255 MHz
Bandwidth:	30 MHz	30 MHz
Passband Return Loss:	> 15 dB	> 15 dB
Passband Insertion Loss:	< 3 dB	< 3 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 75 dB	> 75 dB
Power Handling:	25 Watts	25 Watts

Mechanical	
Mounting Method:	6-32 Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	98 x 73 x 29 mm

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

Outline Drawing:

