



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4400-4625 MHz / 4775-5000 MHz Cavity Duplexer

Part Number: AD4512-4887D232



Characteristics	Band 1	Band 2
Passband:	4400-4625 MHz	4775-5000 MHz
Bandwidth:	225 MHz	225 MHz
Passband Insertion Loss:	1.25 dB	1.25 dB
Passband Ripple:	0.25 dB	0.25 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	70 dB	70 dB

Mechanical	
Mounting Method:	4-40 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	5.669" x 1.37" x 0.86" in

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

Outline Drawing:

