



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1985-2015 MHz / 2170-2200 MHz Cavity Duplexer

Part Number: AE2000-2185DB5401



Characteristics	Band 1 (Rx)	Band 2 (Tx)
Passband:	1985-2015 MHz	2170-2200 MHz
Bandwidth:	30 MHz	30 MHz
Passband Return Loss:	> 15 dB	> 15 dB
Passband Insertion Loss:	< 1 dB	< 1 dB
Passband Ripple:	< 0.1 dB	< 0.1 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 60 dB	> 60 dB
Power Handling:	30 Watts	30 Watts

Mechanical	
Mounting Method:	4-40 Threaded Mounting Holes
Connector Type:	SMA (F) Receptacle
Dimensions:	4.125 x 2.00 x 1.5 Inches

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

Outline Drawing:

