



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

450 MHz, Block F/K, Duplexer

Part Number: AD491-481D331



Characteristics	Band 1	Band 2
Passband:	489-493.480 MHz	479-483.48 MHz
Bandwidth:	4.48 MHz	4.48 MHz
Passband Return Loss:	15 dB min	15 dB min
Passband Insertion Loss:	2.0 dB max	2.5 dB max
Passband Ripple:	< 0.5 dB	< 0.5 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 45 dB	> 45 dB
Power Handling:	60 W	60 W

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA
Dimensions:	265 x 160 x 72 mm

Environmental	
Operating Temperature:	-40 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

