



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2365-2435 MHz / 2445-2495 MHz Cavity Duplexer

Part Number: AE 2400-2470D489



Characteristics	Band 1	Band 2
Passband:	2365-2435 MHz	2445-2495 MHz
Bandwidth:	70 MHz	50 MHz
Passband Return Loss:	17 dB	17 dB
Passband Insertion Loss:	< 4.7 dB	< 4.7 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	80 dB	80 dB
Power Handling:	20 Watts	20 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	6.23 x 3.53 x 1.3 Inches

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

Outline Drawing:

