



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 2383-2483 MHz / 2496-2696 MHz Cavity Duplexer

**Part Number: AD2433-2593D374**



Characteristics	Band 1	Band 2
Passband:	2383-2483 MHz	2496-2690 MHz
Bandwidth:	100 MHz	190 MHz
Passband Return Loss:	16 dB	16 dB
Passband Insertion Loss:	0.2 dB	
Passband Ripple:	< 0.4 dB	< 0.4 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	32 dB	32 dB
Power Handling:	20 Watts	20 Watts

Mechanical	
Mounting Method:	4-40 Threaded Mounting Holes
Connector Type:	SMA(F)
Dimensions:	9.32 X 1.95 X 1.3

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

## Outline Drawing:

