



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

# 4300-4500 MHz / 4900-5100 MHz Cavity Duplexer

**Part Number: AD4460-4700D257**



Characteristics	Band 1	Band 2
Passband:	4400-4520 MHz	4640-4760 MHz
Bandwidth:	120 MHz	120 MHz
Passband Return Loss:	16 dB	16 dB
Passband Insertion Loss:	0.8 dB	0.8 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	100 dB	100 dB
Power Handling:	50 Watts	50 Watts

Mechanical	
Mounting Method:	4-40 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	179 x 84 x 18 mm

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

## Outline Drawing:

