



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4400-4650 MHz / 4850-5100 MHz Cavity Duplexer

Part Number: AE4525-4975DB5467



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	4400-4650 MHz	4850-5100 MHz
Bandwidth:	250 MHz	250 MHz
Passband Insertion Loss:	1.25 dB	1.25 dB
Passband Ripple:	0.25 dB	0.25 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	70 dB	70 dB

<u>Mechanical</u>	
Mounting Method:	4-40 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	5.669" x 1.37" x 0.86" in

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

