



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**5700-5740 MHz / 5785-5825 MHz
Cavity Duplexer**

Part Number: AE5720-5805DB5512



<u>Characteristics</u>	<u>Band 1 (RX)</u>	<u>Band 2 (TX)</u>
Passband:	5700 - 5740 MHz	5785 - 5825 MHz
Bandwidth:	40 MHz	40 MHz
Passband Return Loss:	> 15 dB	> 15 dB
Passband Insertion Loss:	1.7 dB	1.7 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 65 dB	> 65 dB
Power Handling:	200 Watts	200 Watts

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA
Dimensions:	126 x 96 x 28 mm

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

Outline Drawing:

