



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

# 5.755-5.775 GHz / 5.795-5.815 GHz Cavity Duplexer

**Part Number: AD5765-5805D265S**



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	5.755-5.775 GHz	5.795-5.815 GHz
<b>Bandwidth:</b>	0.02 GHz	0.02 GHz
<b>Passband Return Loss:</b>	15 dB	15 dB
<b>Passband Insertion Loss:</b>	2 dB	2 dB
<b>Passband Ripple:</b>	0.2 dB	0.2 dB
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	45 dB	45 dB

<u>Mechanical</u>	
<b>Mounting Method:</b>	8-32 Threaded Mounting Holes
<b>Connector Type:</b>	SMA (F)
<b>Dimensions:</b>	140 x 106 x 30 mm

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

## Outline Drawing:

