



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5.735-5.755 GHz / 5.775-5.795 GHz Cavity Duplexer

Part Number: AD5745-5785D264N



<u>Characteristics</u>	<u>RX</u>	<u>TX</u>
Passband:	5.735-5.755 GHz	5.775-5.795 GHz
Bandwidth:	20 MHz	20 MHz
Passband Return Loss:	15 dB	15 dB
Passband Insertion Loss:	2 dB	2 dB
Passband Flatness:	1.0 dB max	1.0 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	45 dB min	45 dB min

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

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

Outline Drawing:

