



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

7250-7750 MHz / 7900-8400 MHz Cavity Duplexer

Part Number: AD7500-8150D445



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	7250-7750 MHz	7900-8400 MHz
Bandwidth:	500 MHz	500 MHz
Passband Return Loss:	≥13 dB	≥13 dB
Passband Insertion Loss:	≤1.25 dB	≤1.25 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥50 dB	≥50 dB
Power Handling:	10 W	10 W

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	106 x 77.3 x 21 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +65 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

