



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

450-454.8 MHz / 460-464.8 MHz Cavity Diplexer

Part Number: AD452-462D218



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	450-454.8 MHz	460-464.8 MHz
Bandwidth:	4.8 MHz	4.8 MHz
Passband Return Loss:	19 dB	19 dB
Passband Insertion Loss:	1.5 dB	1.5 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 95 dB	> 85 dB
Power Handling:		

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA Female
Dimensions:	287 x 226 x 65 mm
<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

