



0-450 MHz / 900-2100 MHz Cavity Diplexer



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE225-1500DB5324

<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	0-450 MHz	900-2100 MHz
Bandwidth:	450 MHz	1200 MHz
Passband Insertion Loss:	≤ 0.5dB	≤ 0.5dB
Passband Return Loss:	≥ 20dB	≥ 20dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥ 40 dB	≥ 40 dB
Power Handling:	0.2 Watt	0.2 Watt

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	2.0x 1.5 x 0.75 inches.

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +85 deg.C

Outline Drawing:

