



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**896-901 MHz / 941-946 MHz
Cavity Diplexer
Part Number: AD898-943D475**



Characteristics	Band 1	Band 2
Center Frequency:	898.5 MHz	943.5 MHz
Passband:	896-901 MHz	941-946 MHz
Bandwidth:	5 MHz	5 MHz
Passband Return Loss:	>18 dB	>18 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:	>50 dB	>50 dB
Power Handling:	50 Watt	50 Watt

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	3.90 x 2.20 x 1.93 In

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

