



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

898 MHz Cavity Bandpass Filter

Part Number: AB898B975



Electrical specifications

Center Frequency: 898 MHz

Bandwidth: 5 MHz min

Input / Output Impedance: 50 Ohms

Passband: 895.5-900.5 MHz

Passband Insertion Loss: < 2.5 dB

(Center Frequency): <1.7dB

Passband Ripple: < 0.2 dB

Passband Return Loss: >16dB

Out of Band Rejection: >75dB @ Fc +/- 10 MHz

Power Handling: 20 watts

Waterproof for Outdoor use

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA (F)

Dimensions: 140mm x 80mm x 53mm

Environmental

Operating Temperature: -20 up +70 deg.C

Storage Temperature: -55 to +95 deg.C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

