



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

849 MHz Cavity Bandpass Filter

Part Number: AB849B973



Electrical specifications

Center Frequency: 849 MHz
Bandwidth: 5 MHz min
Input / Output Impedance: 50 Ohms
Passband Insertion Loss: <1.7dB
Passband Ripple: < 0.2 dB
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: 140 x 80 x 53 mm.

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:

