



**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:

