



# 1870-1885 MHz Cavity Bandpass Filter

Part Number: AB1877B790



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## Electrical specifications

**RX Passband frequency:** 1870-1885 MHz  
**Insertion loss @Passband:** 0.7 dB  
**Return loss @Pasband:** 18 dB  
**Rejection:** 75 dB@1950-1965 MHz

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 4.12" x 1.50" x 1.00" in

## Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

