



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

# 800 MHz Cavity Bandpass Filter

**Part Number: AB808B493**



## Electrical specifications

**Center Frequency:** 808 MHz  
**Bandwidth:** 33 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 792-825MHz  
**Passband Insertion Loss:** <1.5 dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** >14 dB  
**Rejection:** >30 dB @ 764-776MHz  
**Rejection 2:** >30 dB @ 851-870MHz  
**Power Handling:** 50 Watts

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** Male N-Type on the input  
 Female N-Type on the output  
**Dimensions:** 193 x 50 x 45 mm.

## Environmental

**Operating Temperature:** 0 to +50° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

