



### Electrical specifications

**Center Frequency:** 2495 MHz  
**3dB Bandwidth:** 22 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2484-2506 MHz  
**Passband Flatness:** 0.5dB max  
**Passband Insertion Loss:** 2dB max  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** 15dB min.  
**Rejection:** <2470 MHz: 60 dB min  
**Rejection 2:** >2520 MHz: 60 dB min.  
**Power Handling:** 50 W

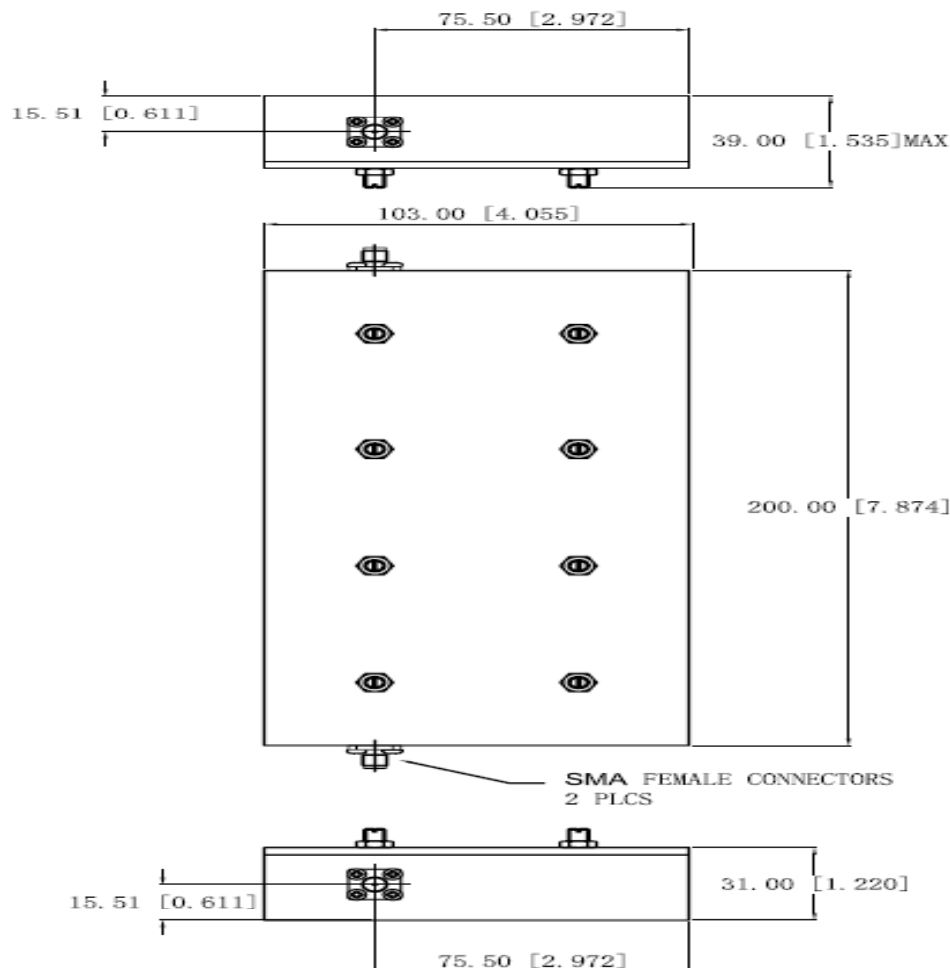
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 200 x 103 x 39 mm.

### Environmental

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

### Outline Drawing:





# 2495 MHz Cavity Bandpass Filter

Part Number: AB2495B784



## Response Plot:

