



# 4825 MHz Cavity Bandpass Filter

**Part Number: AB4825B1332**



## Electrical Specifications

**Center Frequency:** 4825 MHz  
**Bandwidth:** 185 MHz  
**Passband:** 4732.5-4917.5 MHz  
**Insertion Loss:** 0.9 dB Max  
**Return Loss:** 14 dB Min  
**Rejection:** >65 dB @ 4600 MHz  
               >65 dB @ 5050 MHz  
               >75 dB @ 12000 MHz  
**Power Handling:** 10 W CW

## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 4.26 x 2.03 x 0.91 Inches

## Environmental

**Operating Temperature:** -40 to +80° C  
**Storage Temperature:** -45 to +85° C  
**Vibrations:** 20G 11ms  
**Altitude:** 1000m at 0.3 bar

## Outline Drawing:

