



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:

