



# 512 MHz Cavity Bandpass Filter

Part Number: AE512B11151



## Electrical Specifications

**Center Frequency:** 512 MHz  
**Bandwidth:** 49.5 MHz  
**Passband:** 488-537.5 MHz  
**Insertion Loss:** 1.5 dB Max at Fo  
2.5 dB Max at 488, 537.5 MHz  
**VSWR:** 1.5:1  
**Attenuation:** >20 dB @ 485 MHz  
>20 dB @ 540.5 MHz

## Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 7.64 x 2.95 x 2.36 inches

## Environmental

**Operating Temperature:** -30 to +75° C  
**Storage Temperature:** -30 to +85° C

## Outline Drawing:

