



# 1950 MHz Cavity Bandpass Filter



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

**Part Number: AE1950B11525**

## Electrical specifications

**Center Frequency:** 1950 MHz  
**Passband:** 1920-1980 MHz  
**Bandwidth:** 60 MHz  
**Insertion loss:** 1 dB max  
**Rejection Frequency 1:** 60 dB@DC-1900 MHz  
**Rejection Frequency 2:** 55 dB@2082-6000 MHz  
**Return loss:** 1.5 dB Min  
**VSWR:** 1.3:1  
**Power: Handling:** 40-50 Watts

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 4.50" X 3.00" X 1.28" in

## Environmental

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

## Outline Drawing:

