



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

# 19.5 GHz Cavity Bandpass Filter

Part Number: AE19500B10936



## Electrical specifications

**Frequency range:** 19.5 GHz  
**Insertion loss @Fo:** <4 dB  
**3 dB bandwidth:** 19.03-19.97 GHz  
**Return loss in passband:** >14 dB  
**Rejection 1:** >25 dB@0-18.7 GHz  
**Rejection 2:** >25 dB@20.0-20.3 GHz

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female, SMA Male  
**Dimensions:** 2.50" x 0.50" x 0.34" 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:

