



### Electrical specifications

**Center Frequency:** 2300 MHz  
**3 dB Bandwidth:** 200 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2200-2400MHz  
**Insertion Loss @2300 MHz:** ≤1.0dB  
**Passband Return Loss:** ≥15dB  
**Rejection:** ≥40dBc@2150MHz  
**Rejection 2:** ≥40dBc@2450MHz  
**Power Handling:** 25 W

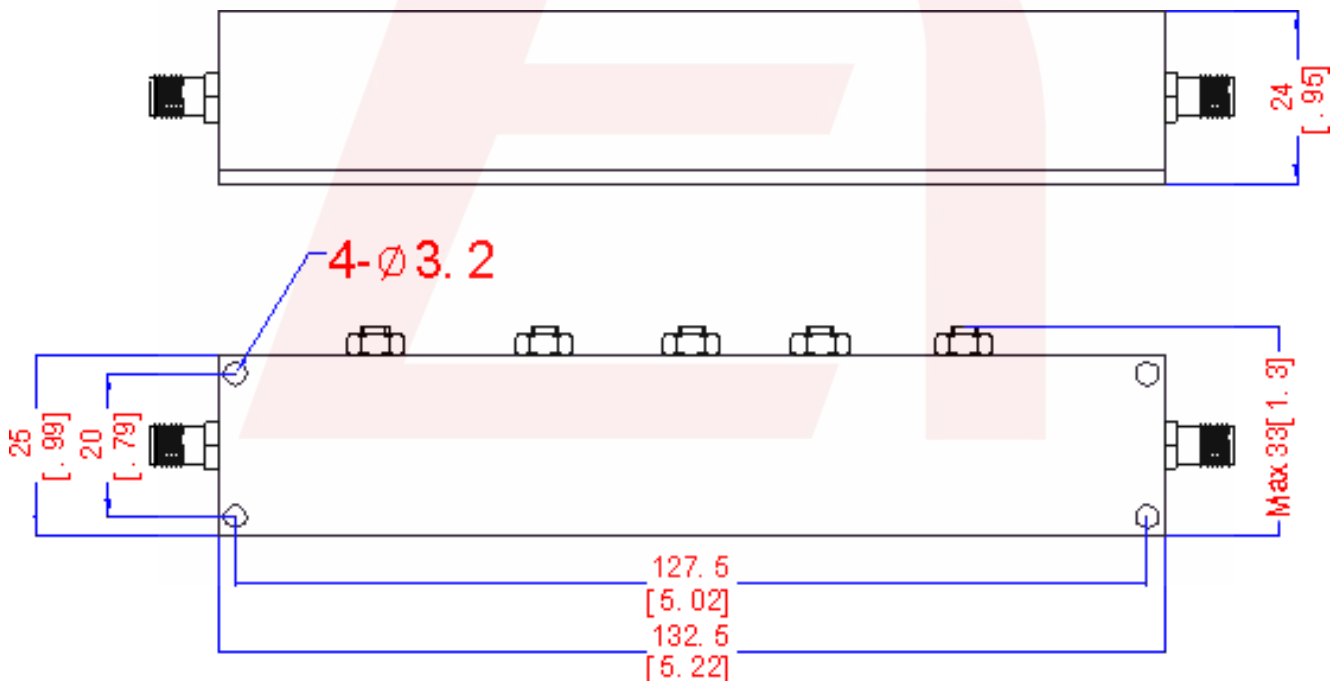
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 5.22 x .99 x .95 in.

### Environmental

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

### Outline Drawing:





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

# 2300 Cavity Bandpass Filter

Part Number: AB2300B1273



## Response Plot:

7/8/2021 8:14:51 AM

