



# 2275 MHz Cavity Band Pass Filter



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

**Part Number: AE2275B10976**

## Electrical Specifications

**Center Frequency:** 2275 MHz  
**Bandwidth:** 50 MHz  
**Passband:** 2250-2300 MHz  
**Insertion Loss:** 2.0 dB Max  
**Return Loss:** 15 dB Min  
**Rejection:** 90 dB @ 2200 MHz  
50 dB @ 2350 MHz  
**Power Handling:** 30 Watts

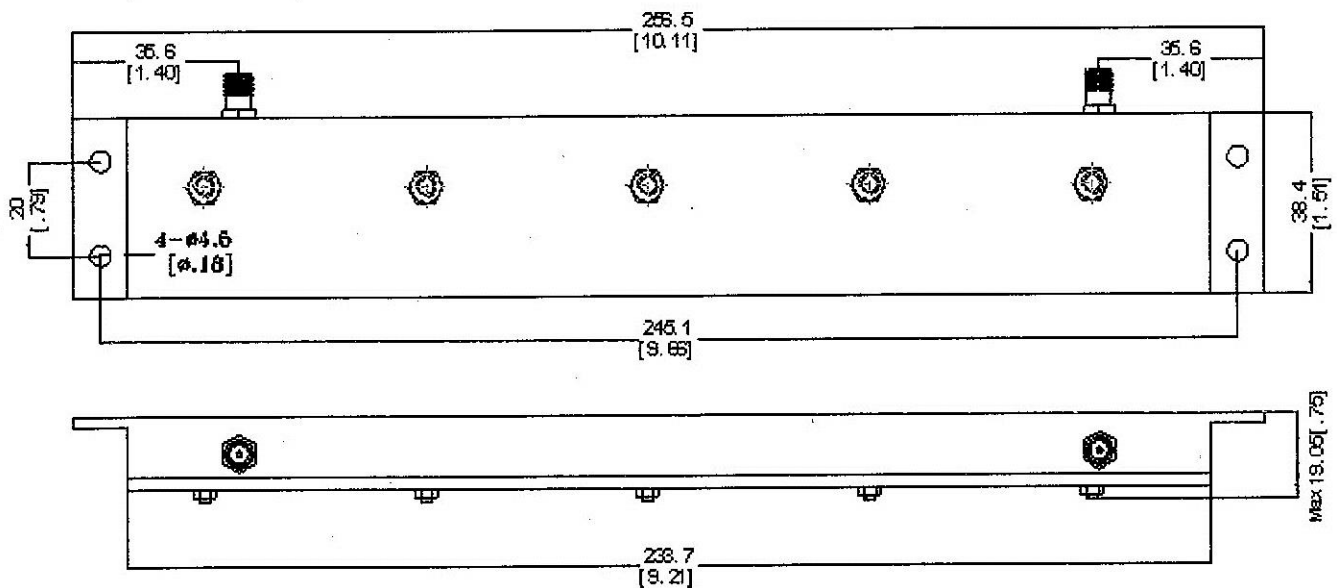
## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 10.11 x 1.51 x 0.75 Inches

## Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -65 to +95° C

### Outline Drawing:





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## Response Plot:

