



### Electrical specifications

**Fo:** 4810 MHz  
**Bandwidth:** 50 MHz min  
**Insertion loss:** =/ $<$ 1.7 dB  
**Return loss:** =/ $>$ 14 dB  
**Rejection 1:** 54 dBc@4660~4760 MHz  
**Rejection 2:** 53 dBc@4860~4960 MHz  
**Power handling(CW):** +40dBm  
**Power handling(instantaneous pk):** +43 dBm

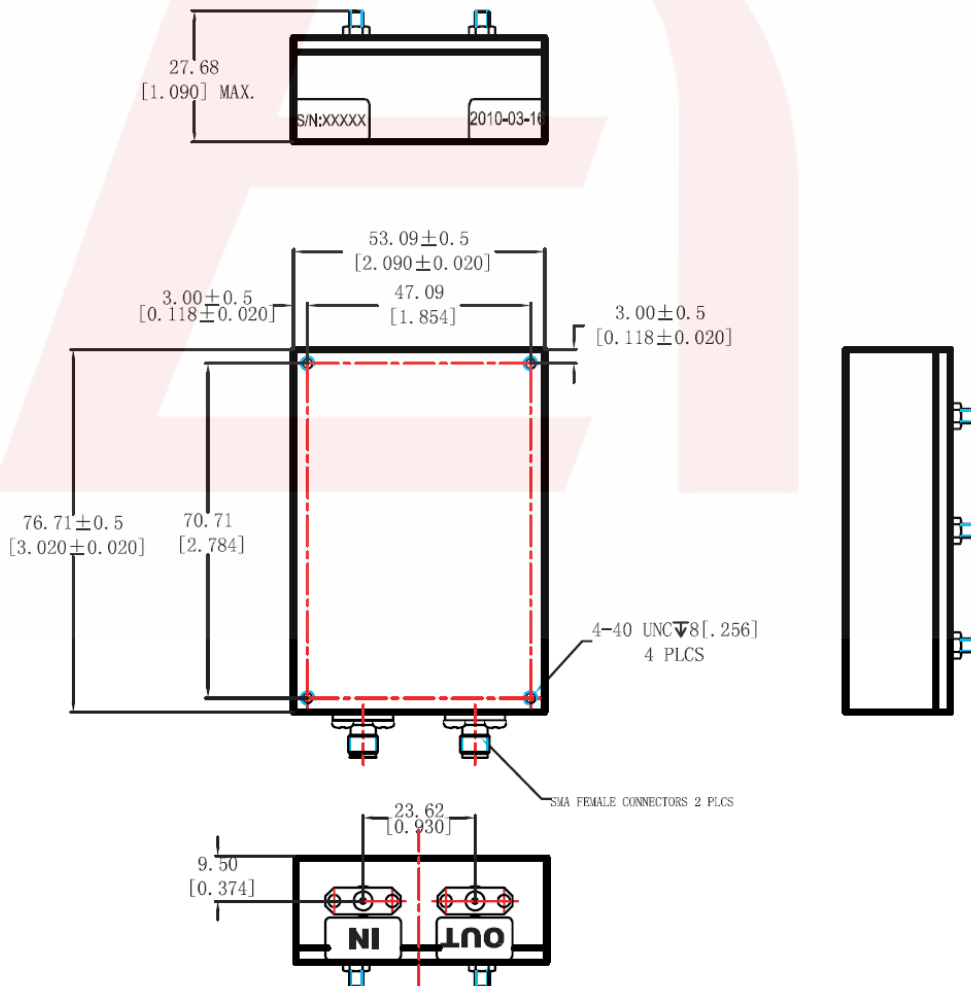
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 3.02" X 2.09" X 1.09" 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:



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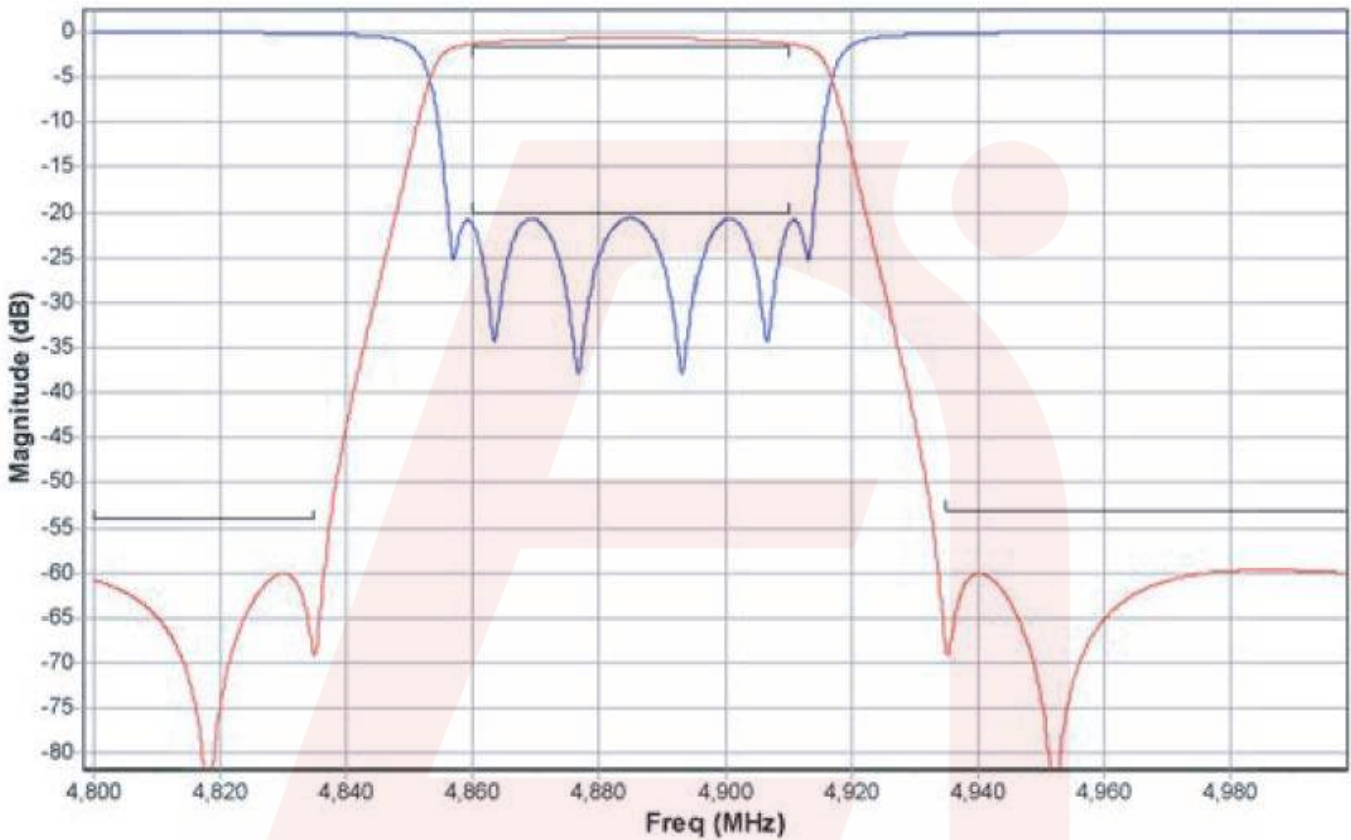
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 4810 MHz Cavity Bandpass Filter

**Part Number: AB4810B968**



**Plot:**



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