



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

# 750 MHz Cavity Bandpass Filter

**Part Number: AB750B1081**



## Electrical specifications

**Center Frequency:** 750 MHz  
**Equripple Bandwidth:** 20 MHz  
**Insertion Loss:** ~2 dB  
**Stopband Attenuation (732 MHz):** 50 dBc  
**Stopband Attenuation (768 MHz):** 50 dBc  
**Power Handling (CW):** 50 W

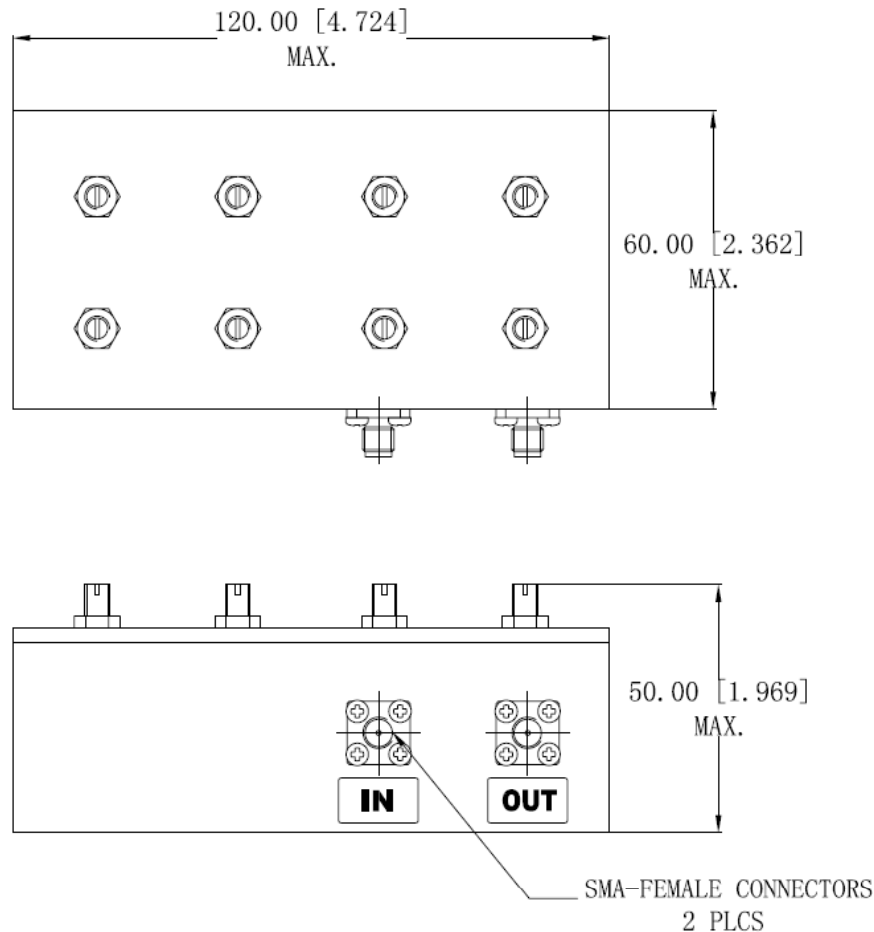
## Mechanical

**Connector Type:** N-Type (F)

## Environmental

**Operating Temperature:** -45 to +85 deg.C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, ½ sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

## Outline Drawing:





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## Response Plot:

