



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

# + - ' ) MHz Cavity Bandpass Filter

**Part Number: AB+- ' B%3) '**



## Electrical specifications

**Center Frequency:** 793.5 MHz  
**Bandwidth:** 12.3 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband Insertion Loss:** ~2 dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** 14 dB min  
**Rejection:** (770 MHz): 50 dBc  
**Rejection 2:** (810 MHz): 50 dBc  
**Power Handling:** +20 dBm min

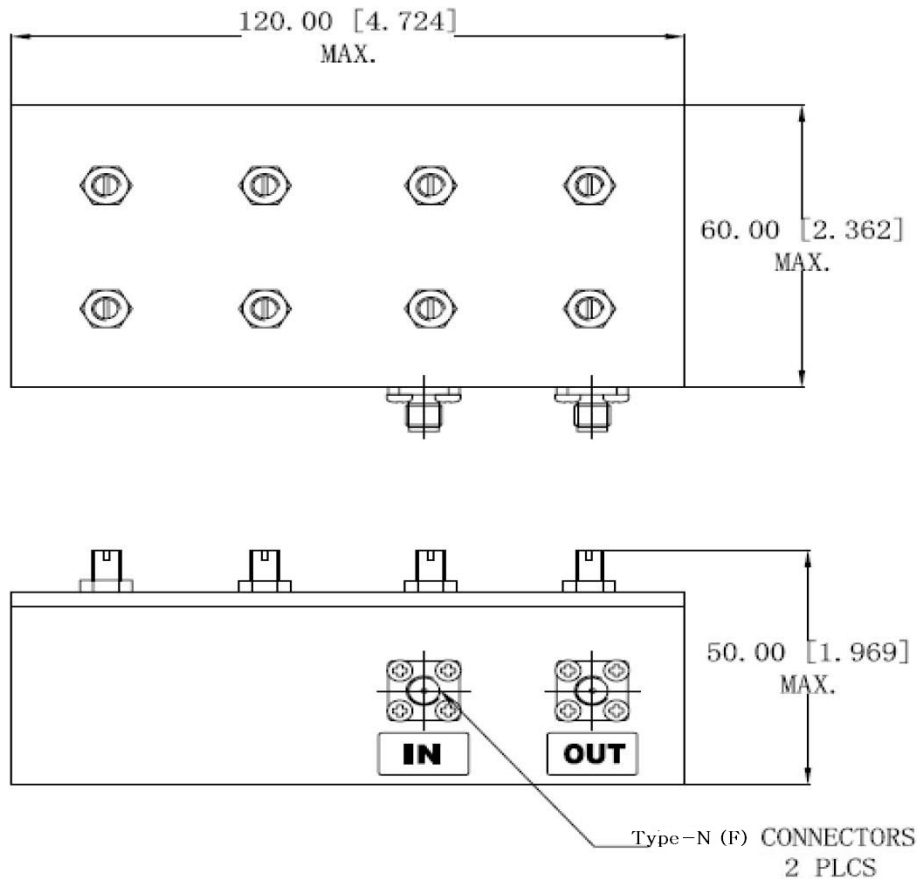
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Input Connector Type:** N-Type (F)  
**Output Connector Type:** N-Type (F)  
**Dimensions:** 120 x 60 x 50 mm.

## Environmental

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

### Outline Drawing:





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**Part Number: AB793B1353**



## Response Plot:

