



# 1795MHz Cavity Bandpass filter

Part Number: AB1795B1225



## Electrical specifications

**Center Frequency:** 1795 MHz  
**Insertion Loss @ 1795MHz:** 1.5 dB MAX  
**Return Loss:** >15 dB  
**Rejection:** >20dB @ 1805-1880 MHz  
**Input / Output Impedance:** 50 Ohm  
**Power Handling:** 30 W

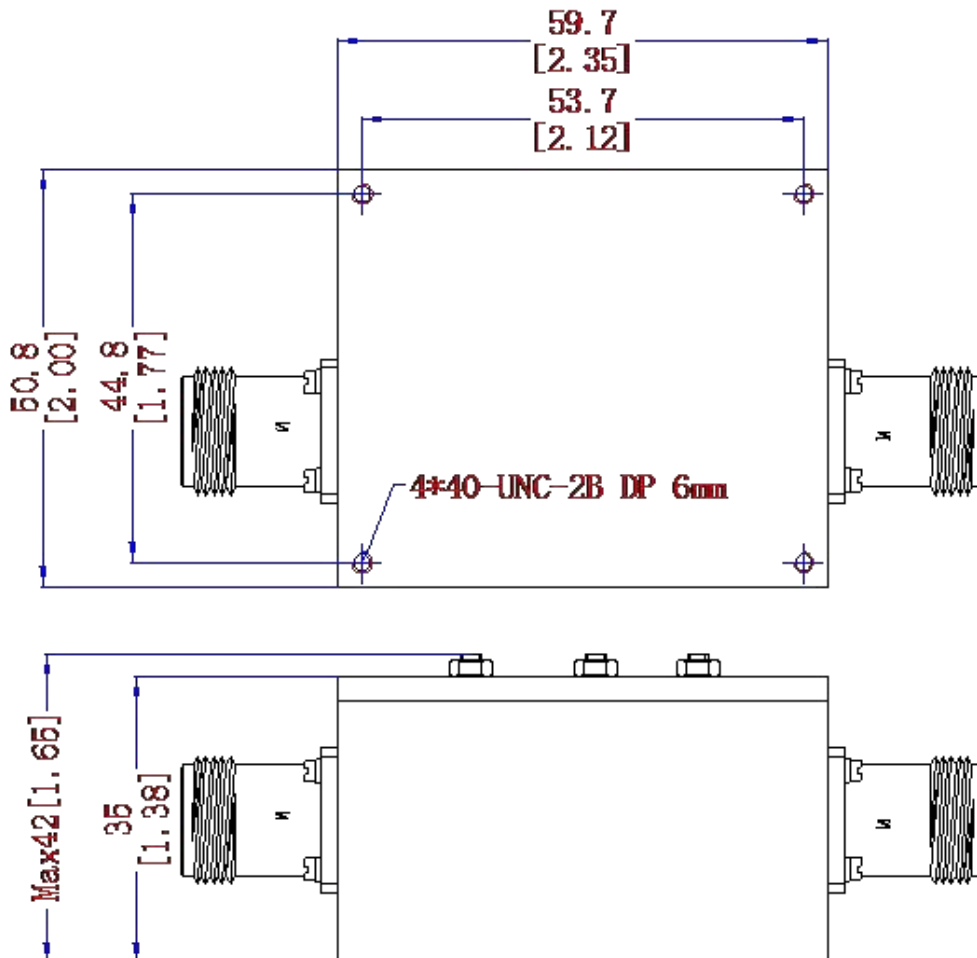
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type Female  
**Dimensions:** 2.35 x 2.0 x 1.38 Inches

## Environmental

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

## Outline Drawing:





### Response Plot:

