



# Cellular Cavity Filter

## Part Number: AB897B481



### Electrical specifications

**Center Frequency:** 897 MHz  
**Bandwidth:** 26 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 884-910 MHz  
**Passband Insertion Loss:** <4dB (3.5dB typical)  
**Passband Ripple:** < 0.2 dB  
**Passband Return Loss:** 18dB  
**Rejection:** 850-879 MHz > 45dB (55dB typical)  
**Power Handling:** 25 W

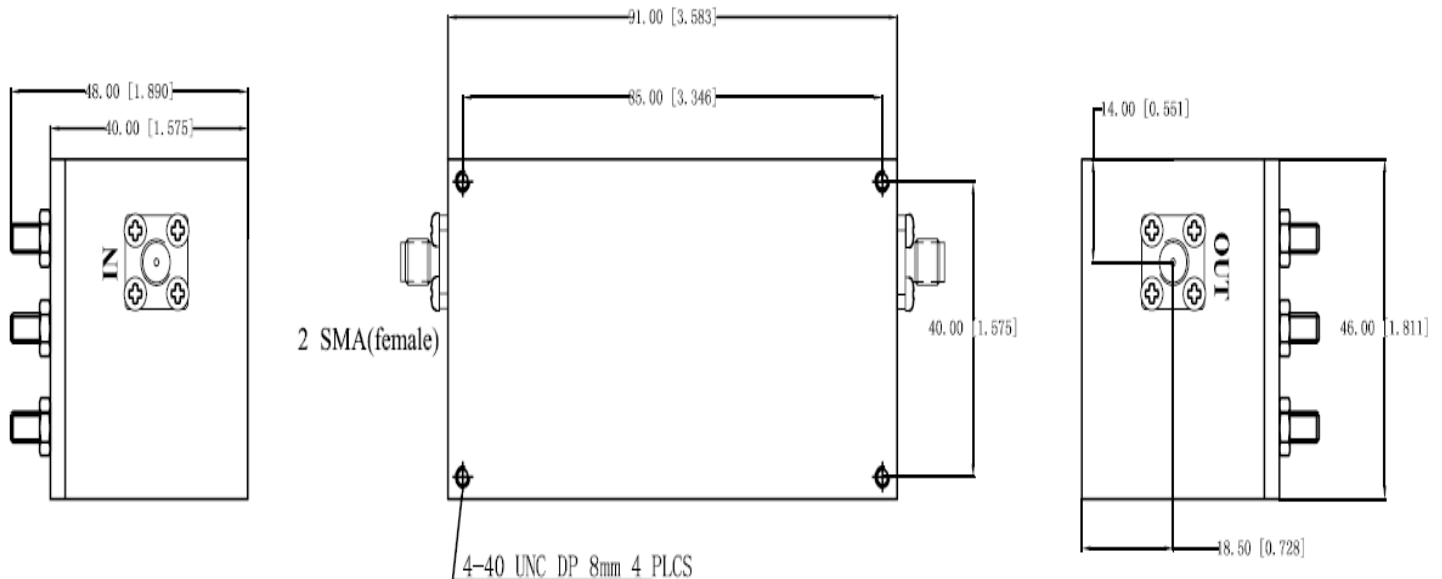
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** 2 SMA Female  
**Dimensions:** 91mm x 46mm x 40mm

### Environmental

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

### Outline Drawing:





**Response Plot:**

