



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

**LTE Public Safety Narrowband  
769-775 MHz LTE**

**Part Number: AB772B1183**



### Electrical specifications

**Center Frequency:** 772 MHz  
**Bandwidth:** 6 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 769-775 MHz  
**Passband Insertion Loss:** 2.5 dB max @ Fo  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** 14 dB min  
**Attenuation 700KHz from band edges:** 40 dB  
**Power Handling:** 50 Watts CW  
**Weather sealing:** Outdoor - IP66

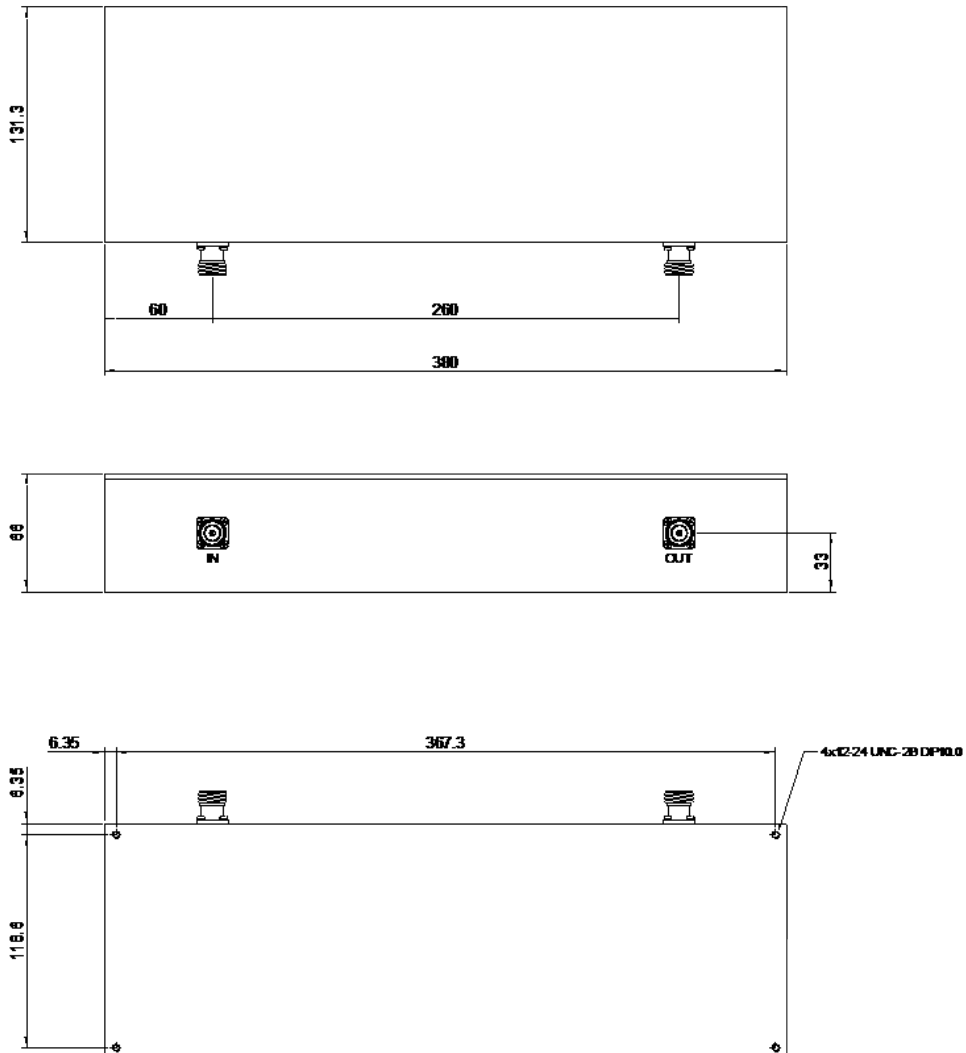
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type Female  
**Dimensions:** 14.96 x 5.17 x 2.58 in.

### Environmental

**Operating Temperature:** -30 to +60 C  
**Storage Temperature:** -55 to +95 C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





**Response Plot:**

