



### Electrical Specifications

**Center Frequency:** 1090 MHz  
**1dB Bandwidth:** 60 MHz  
**Passband:** 1060-1120 MHz  
**Insertion Loss at Center:** 4.0 dB Max  
**VSWR:** 1.50:1 Max  
**Ripple:**  $\pm 0.5$  dB Max  
**Rejection:**  $>40$  dBc @ 990 MHz  
 $>35$  dBc @ 1190 MHz  
**Power:** 10 Watt CW  
**Impedance:** 50  $\Omega$

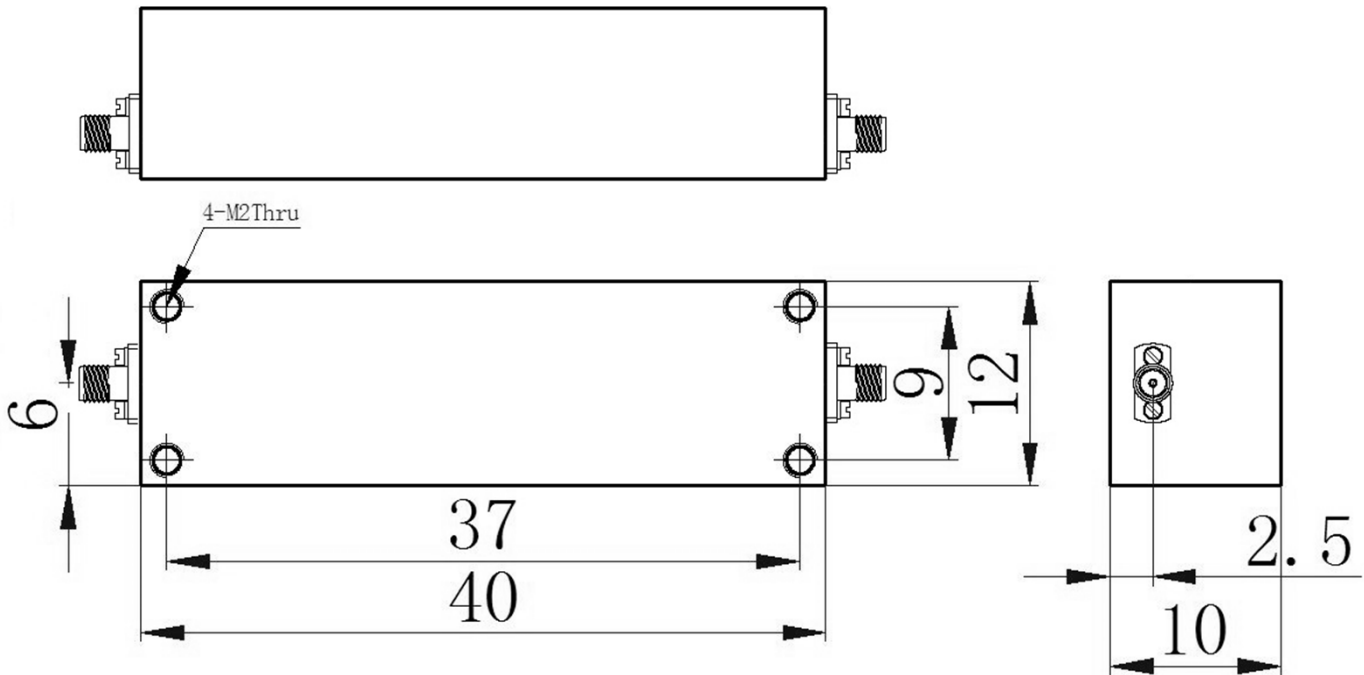
### Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 40 x 12 x 10 mm

### Environmental

**Operating Temperature:** -40 to +70° C  
**Storage Temperature:** -55 to +85° C

### Outline Drawing:



**Note:** Unit: mm, Unless otherwise specified, .Outline drawing  $\pm 0.2$ mm; Hole  $\pm 0.1$ mm