



### Electrical specifications

**Center Frequency:** 9370 MHz  
**Bandwidth:** 160 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 9290-9450 MHz  
**Passband Insertion Loss:**  $\leq 2.0$  dB  
**Passband Return Loss:**  $\geq 14$  dB  
**Rejection:** 9240 MHz @ 25 dBc  
**Rejection 2:** 9500 MHz @ 24 dBc  
**Power Handling:** 30 dBm max.

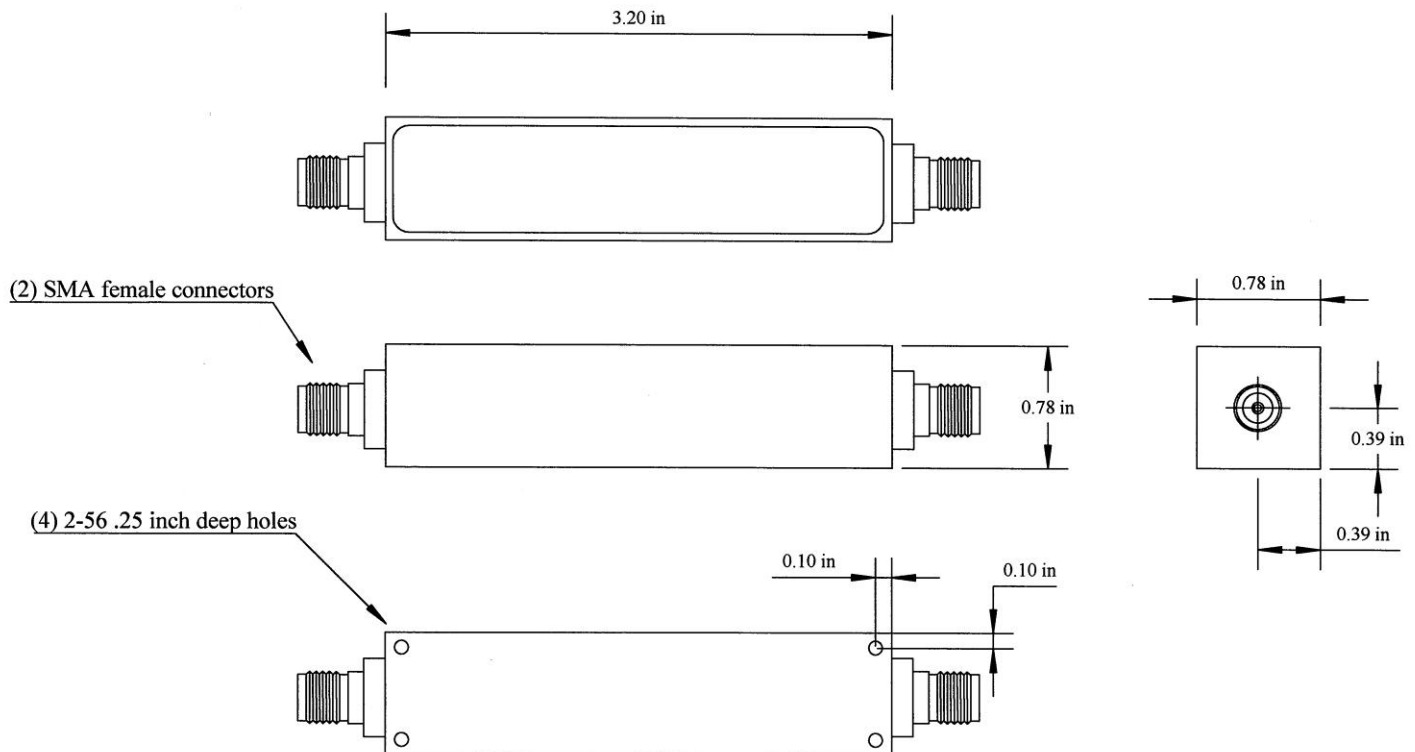
### Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 3.2 x 0.78 x 0.78 inches

### 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:

