



**Electrical specifications**

**Center Frequency:** 458 MHz  
**Bandwidth:** 16 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 450-466 MHz  
**Passband Insertion Loss:** 1 dB  
**VSWR (input and output):** 1.5:1  
**Rejection:** 310 to 326MHz @ 50 dBc  
**Rejection 2:** 380 to 396 MHz @ 30 dBc  
**Rejection 3:** 900 to 950 MHz @ 75 dBc  
**Power Handling:** 10 Watts

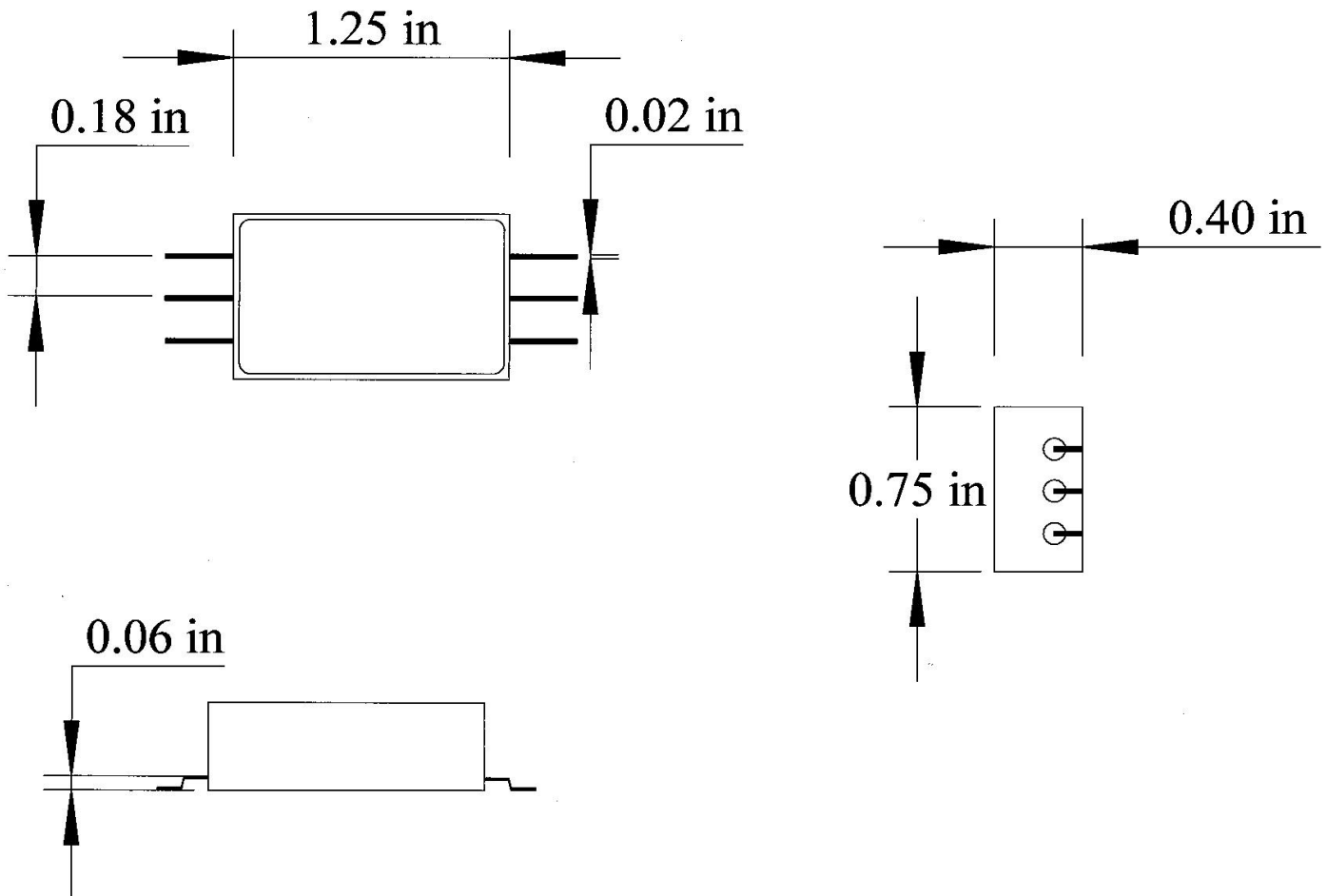
**Mechanical**

**Dimensions:** 1.25 x 0.75 x 0.4 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:**





# 458 MHz Bandpass Filter

## Part Number: AE458B10958



### Response Plot:

