



**Electrical specifications**

**Center Frequency:** 464 MHz  
**Bandwidth:** 5 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 461.5-466.5 MHz  
**Passband Insertion Loss:** 1 dB  
**VSWR (input and output):** 1.5:1  
**Rejection:** 30 dB @ 400 MHz  
**Rejection 2:** 70 dB @ 900-1200 MHz  
**Power Handling:** 10 Watts

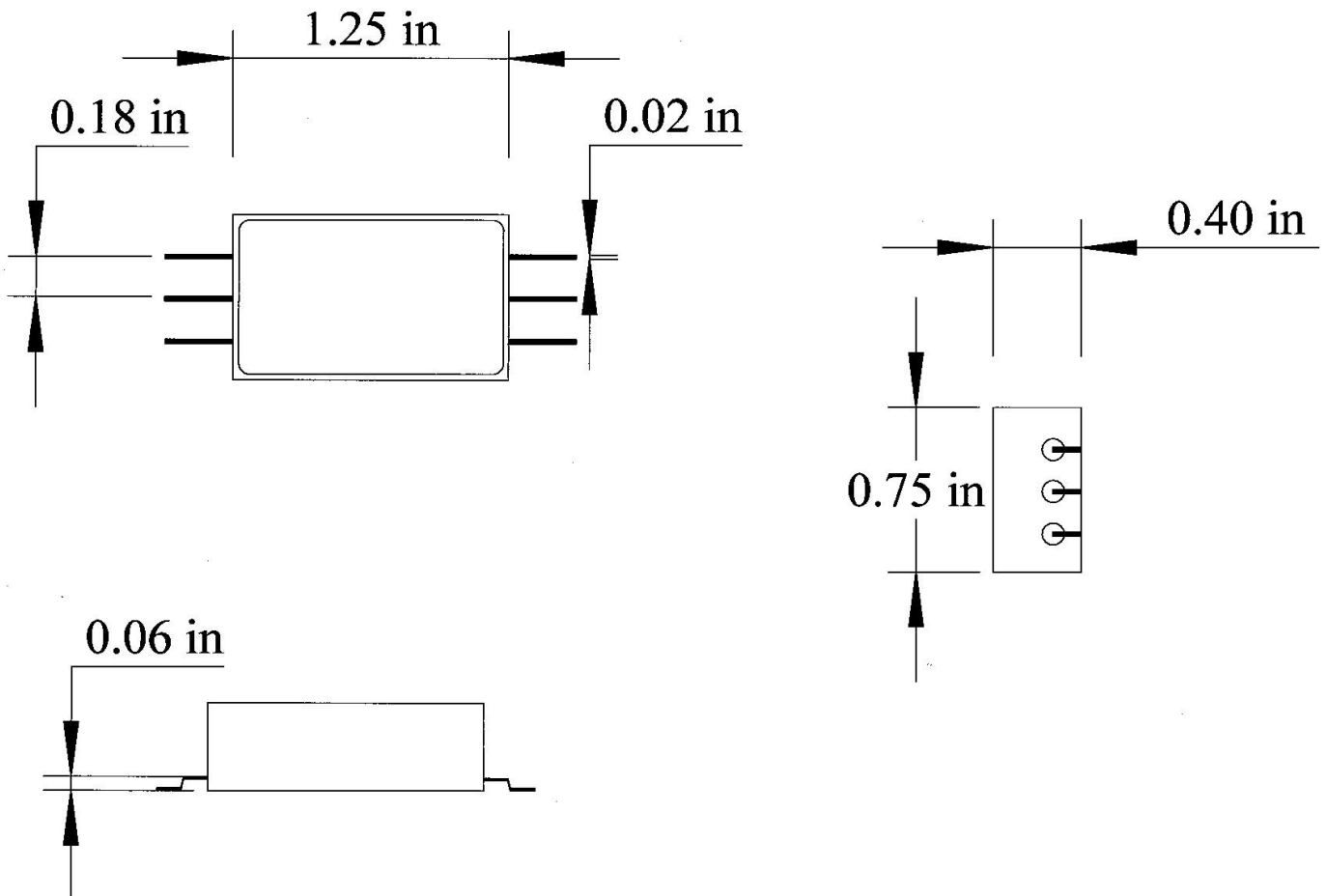
**Mechanical**

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

**Environmental**

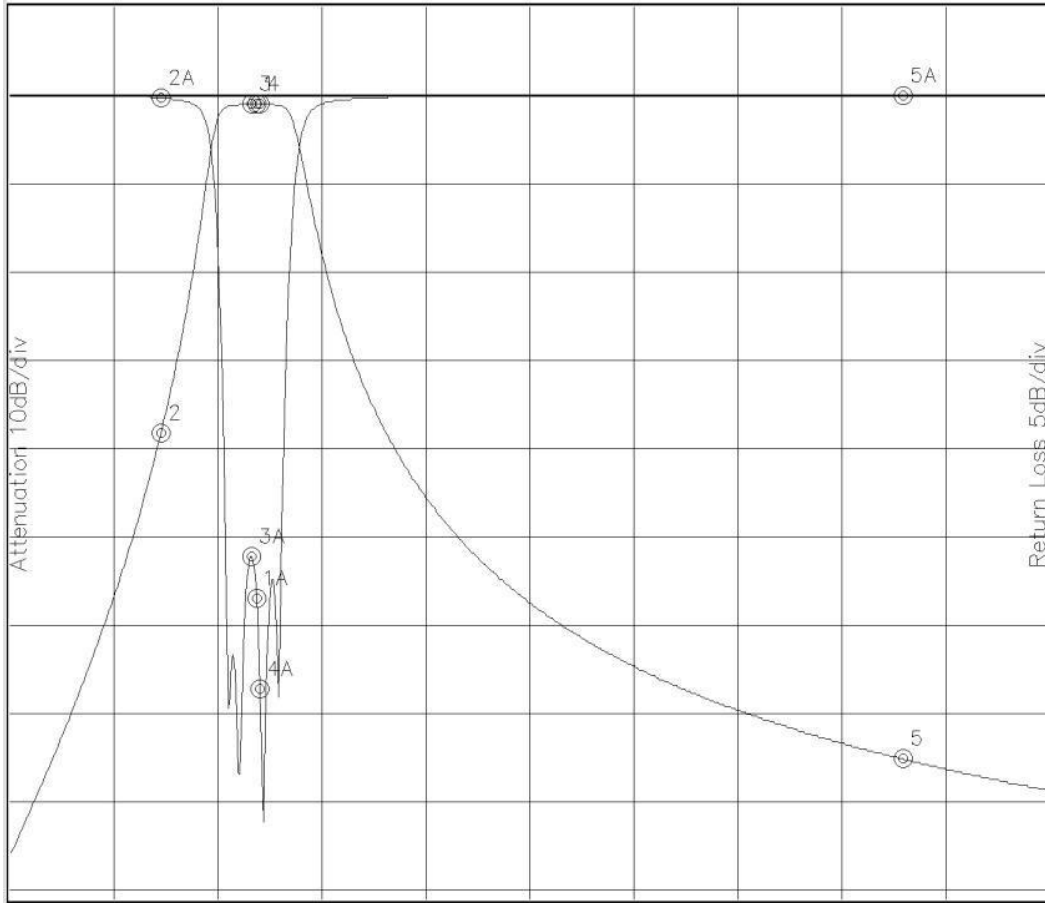
**Operating Temperature:** -45 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

**Outline Drawing:**





**Response Plot:**



Attenuation Start: 300.0MHz Stop: 1000.0MHz  
 Marker 1 Freq 465.10MHz Atten -0.900dB  
 Marker 2 Freq 400.64MHz Atten -38.000dB  
 Marker 3 Freq 461.71MHz Atten -0.912dB  
 Marker 4 Freq 467.36MHz Atten -0.897dB  
 Marker 5 Freq 900.48MHz Atten -74.853dB

Return Loss Start: 300.0MHz Stop: 1000.0MHz  
 Marker 1A Freq 465.10MHz Ret Loss -28.374dB  
 Marker 2A Freq 400.64MHz Ret Loss -0.116dB  
 Marker 3A Freq 461.71MHz Ret Loss -25.942dB  
 Marker 4A Freq 467.36MHz Ret Loss -33.503dB  
 Marker 5A Freq 900.48MHz Ret Loss 0.000dB