



**Electrical specifications**

**Passband:** 5-85 MHz  
**Insertion loss in Passband:** 1.5 dB  
**Rejection:** > 40dB @ 115MHz  
**Rejection 2:** >20dB @ 1-4MHz

**Note:** The response of the Bandpass Filter consists of the 5 MHz Highpass Filter and the 85 MHz Lowpass Filter response plots.

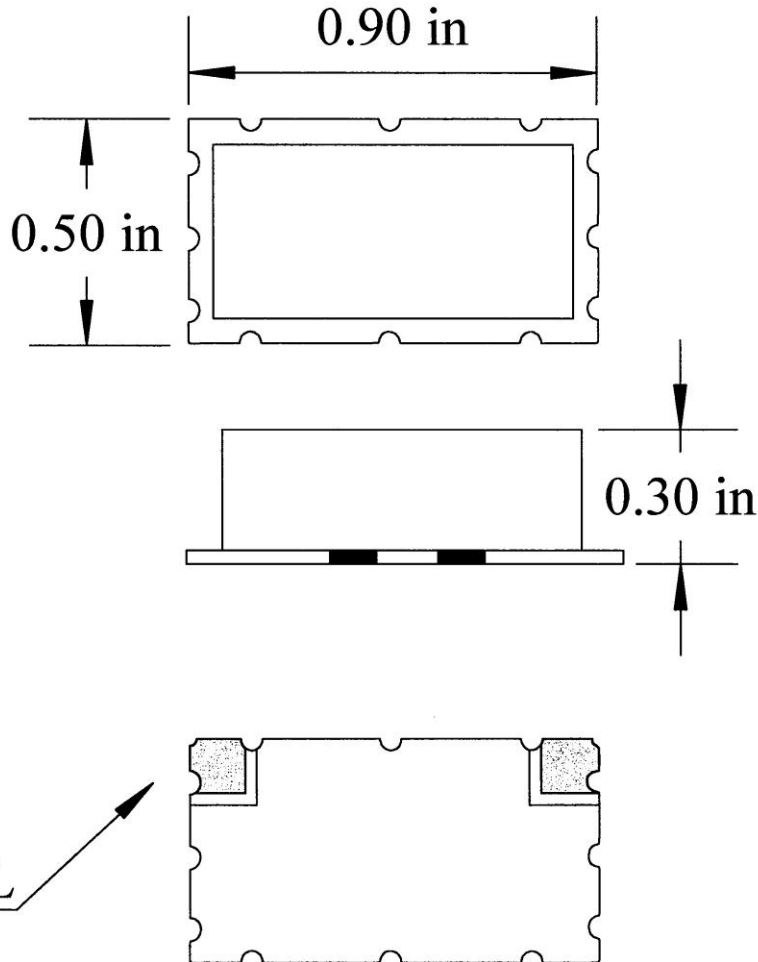
**Mechanical**

**Dimensions:** 0.90 x 0.50 x 0.30 inches

**Environmental**

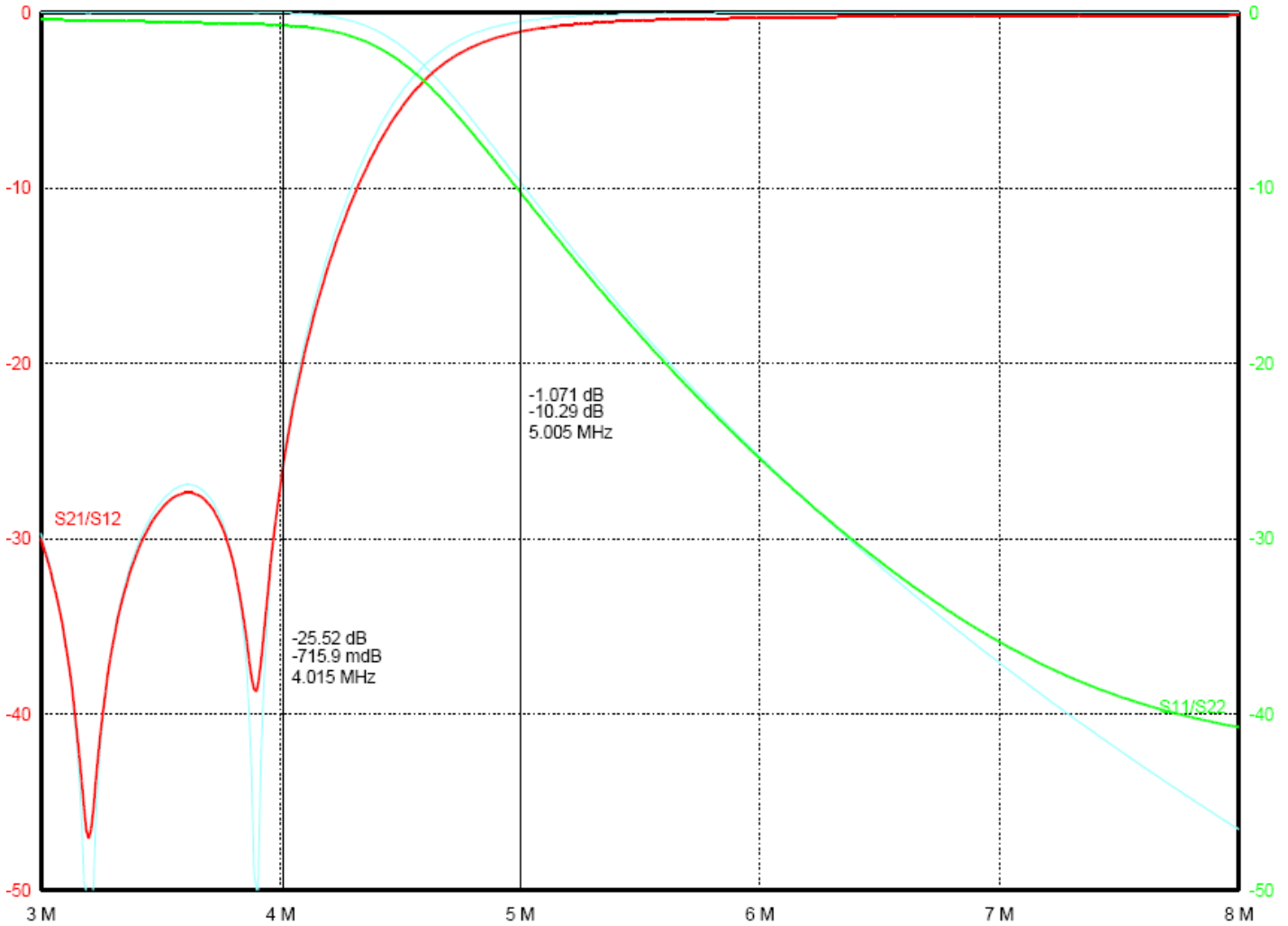
**Operating Temperature:** -45 to +85 deg. C  
**Storage temperature:** -65 to +95 deg. C  
**Shock:** 20 G's, 1/2 sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

**Outline Drawing:**





**5 MHz HPF:**





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

**Preliminary Datasheet**  
**5-85 MHz Bandpass Filter**  
**Part Number: AE45B10996**



**85 MHz LPF:**

