



Electrical specifications

Passband: 5-45 MHz
Insertion loss in Passband: 1.5 dB
Rejection: > 40dB @ 75MHz
Rejection 2: >20dB @ 1-4MHz
Power Handling : 5 Watts Max.

Note: The response of the Bandpass Filter consists of the 5 MHz Highpass Filter and the 45 MHz Lowpass Filter response plots.

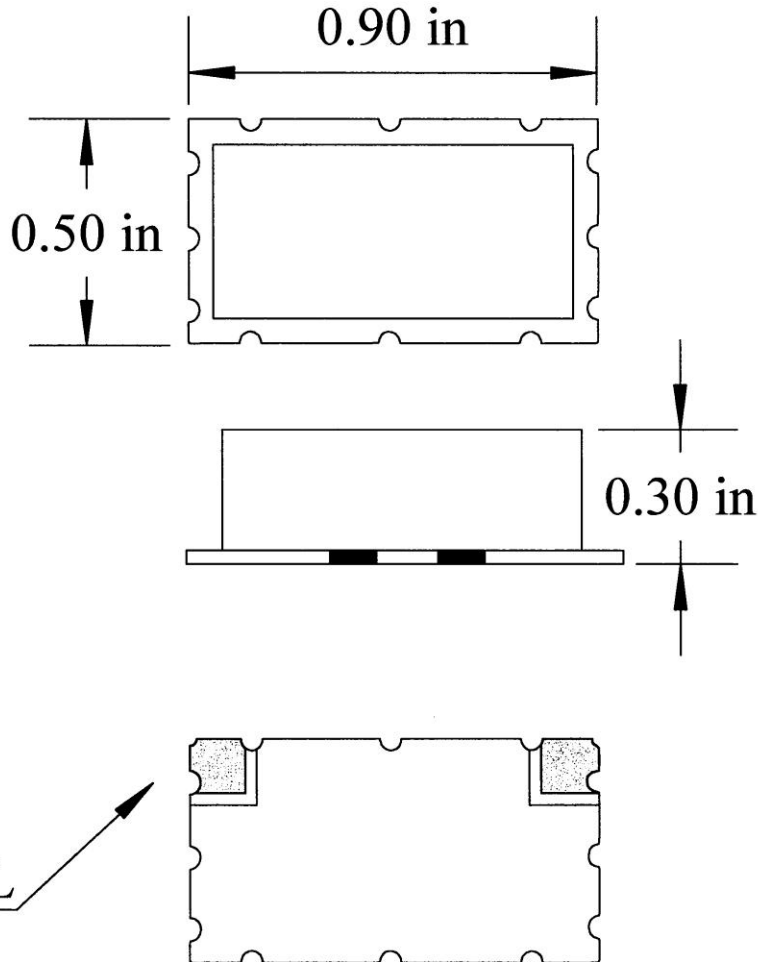
Mechanical

Dimensions: 0.90 x 0.50 x 0.30 inches

Environmental

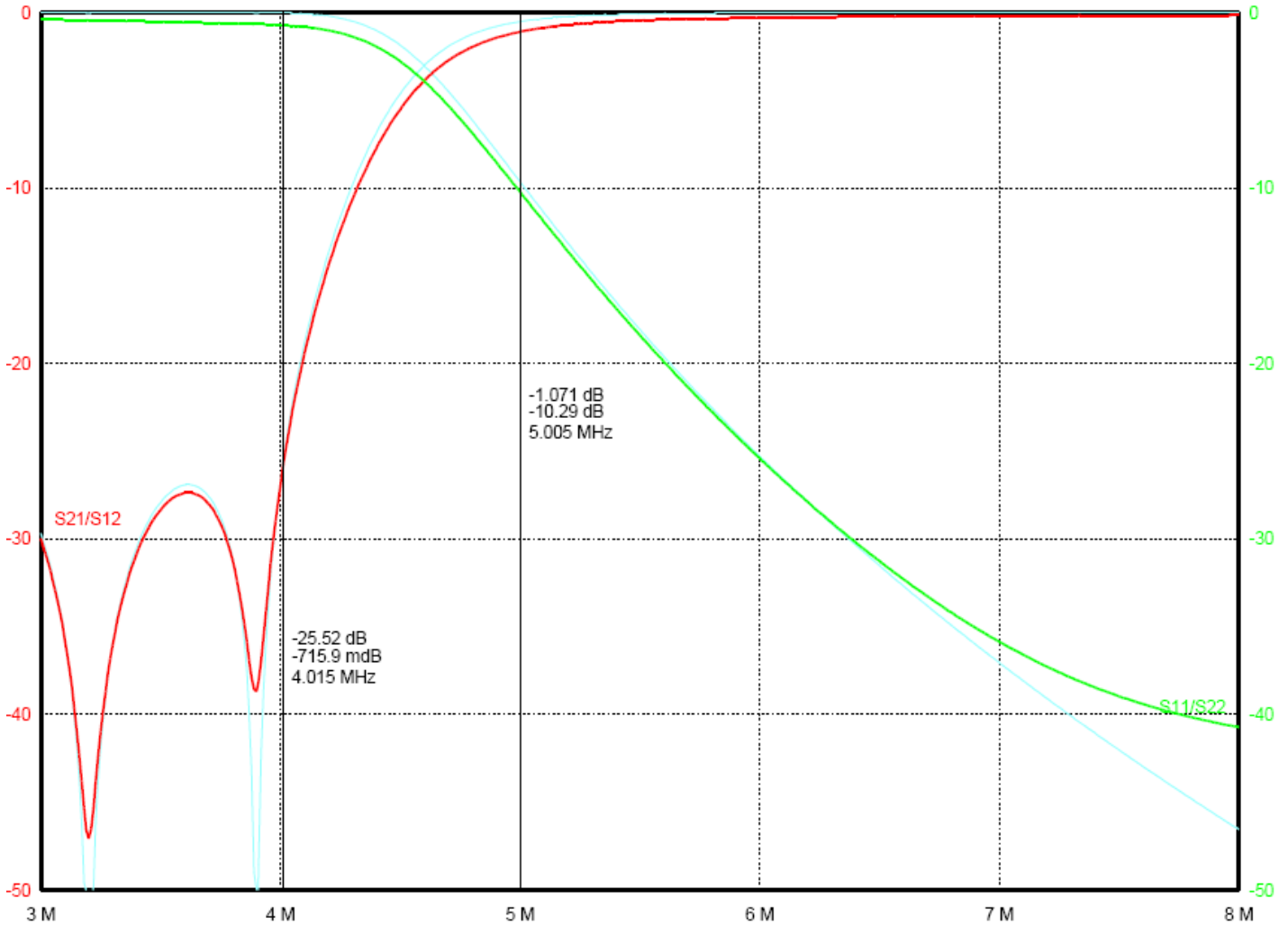
Operating Temperature: -45 to +85 deg. C
Storage temperature: -65 to +95 deg. C
Shock: 20 G's, 1/2 sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:





5 MHz HPF:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Preliminary Datasheet
5-45 MHz Bandpass Filter
Part Number: AE25B10994



45 MHz LPF:

