



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

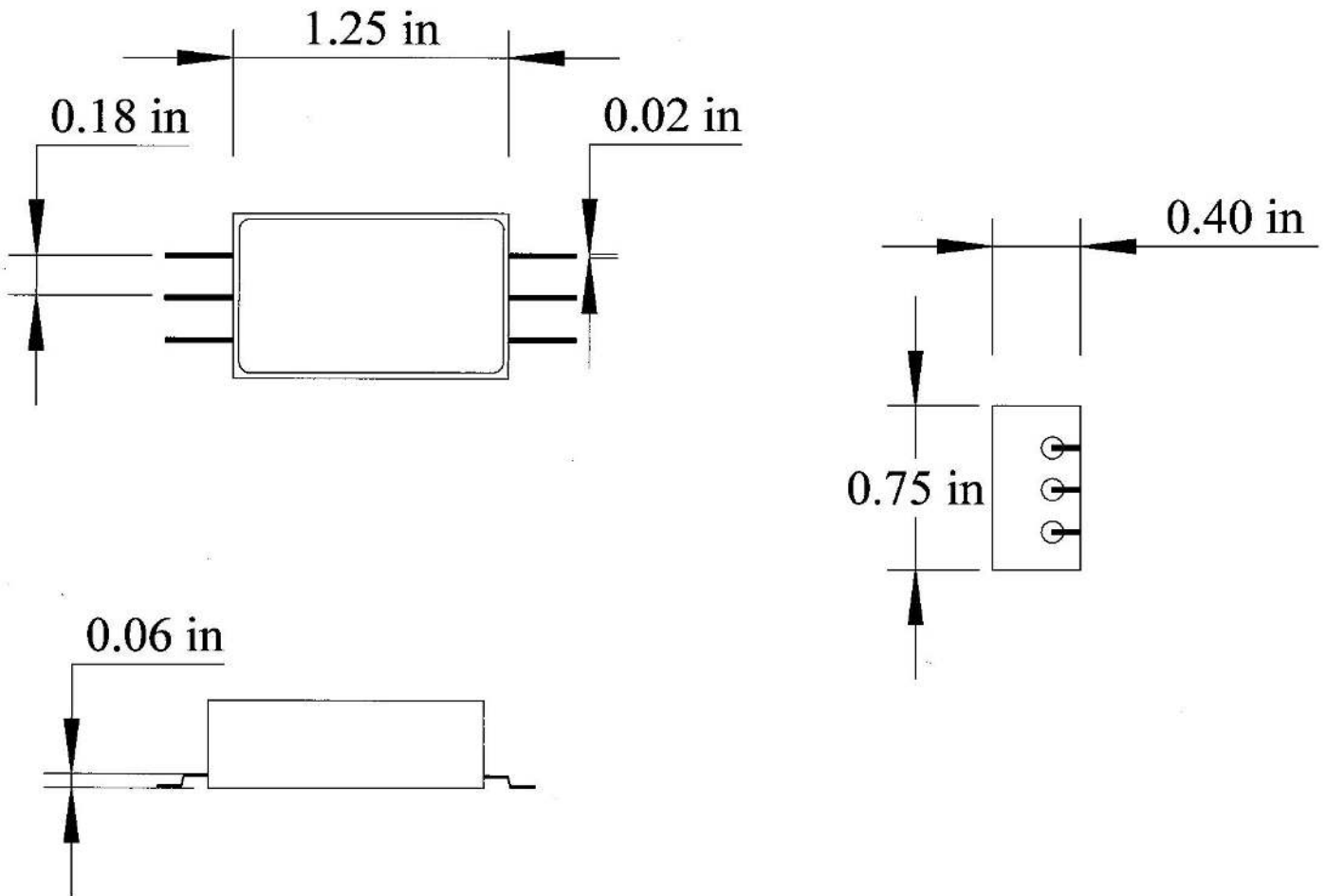
Mechanical

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:

