



Electrical specifications

Cutoff Frequency : 37 MHz
1dB Passband(PB): 35 MHz
3dB Passband (PB): 37 MHz
Insertion loss : 3 dB Max.
Return loss: 14 dB Min.
Rejection : 60 dB Min. @ 200 MHz
Input / Output Impedance: 50 Ohms

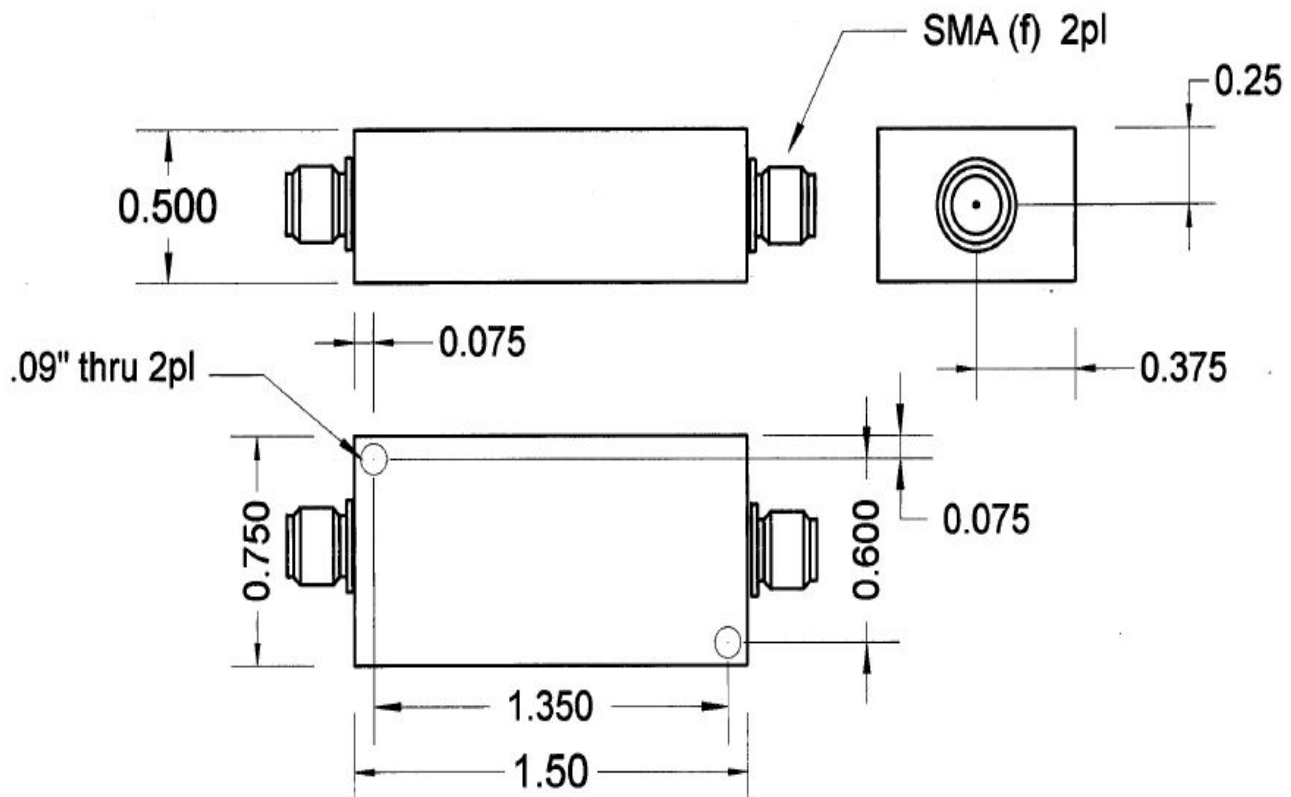
Mechanical

Mounting Method: Threaded Holes
Mounting Method: SMA(F)
Dimensions: 1.5 X 0.75 X 0.5 in.

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -50°C to +80 °C
Shock: 10G. 11ms
Vibration: 10G 0.5 to 200 Hz

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.

When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



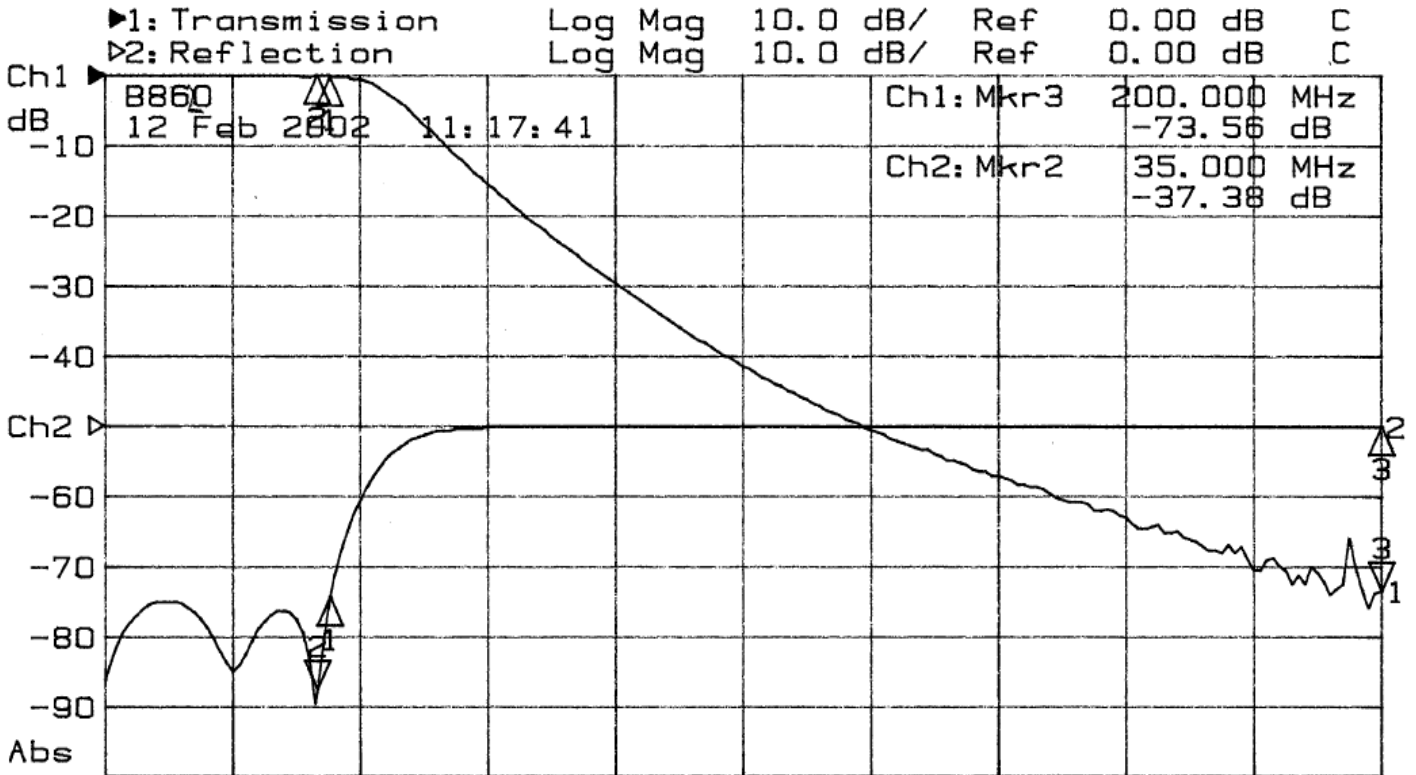
37 MHz LC Low Pass Filter

Part Number: AE37L8620



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Response Plot :



Start 2.000 MHz

Stop 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 37.00	-0.17	1: 37.00	-24.25
2: 35.00	-0.12	2> 35.00	-37.38
3> 200.00	-73.56	3: 200.00	0.06