



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

35 MHz LC Bandpass Filter

Part Number: AE35B5045



Electrical Specifications

Center Frequency: 35 MHz
3-dB Bandwidth: 1 MHz Min.
Insertion Loss: <3dB
Return Loss: >14dB
Impedance: 50 Ohms

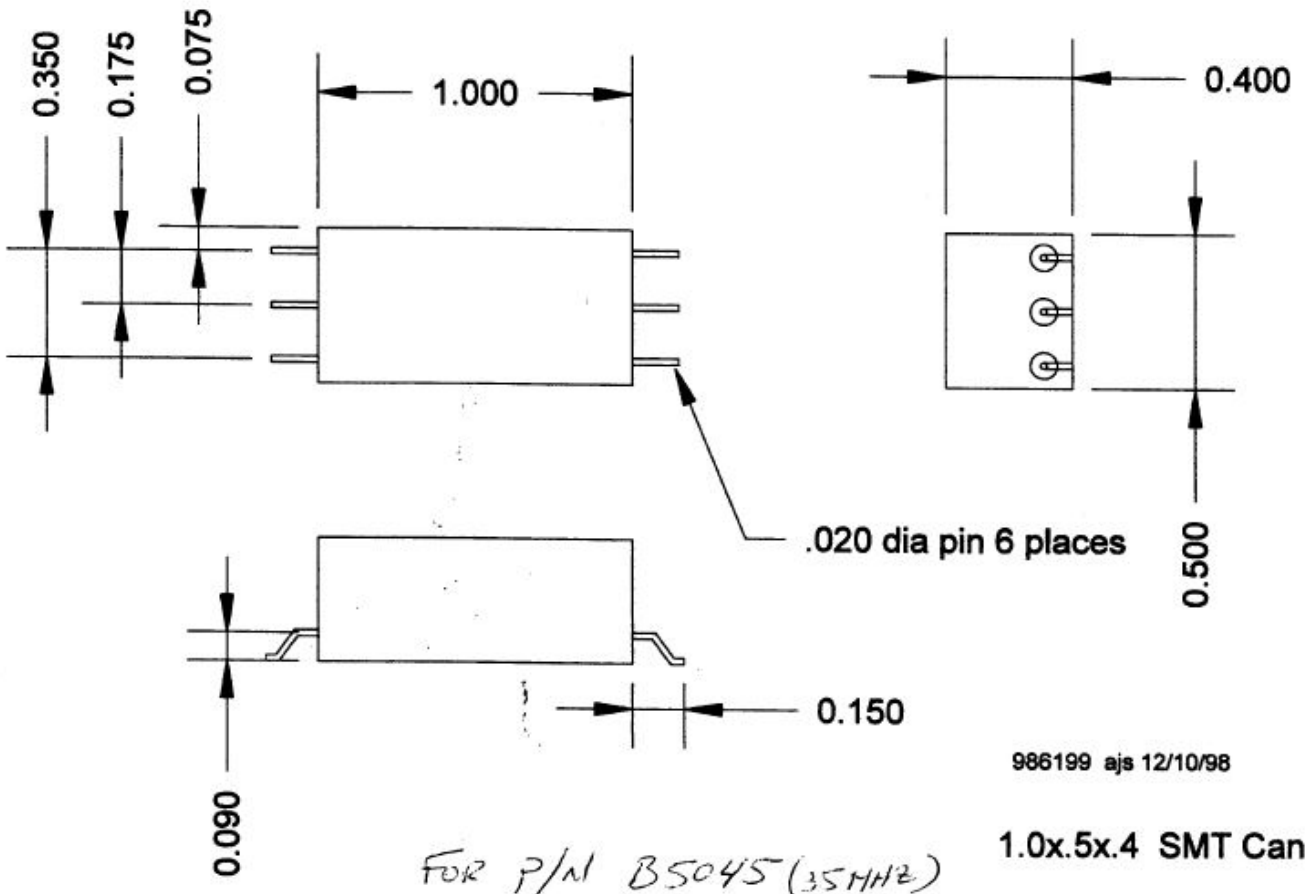
Mechanical

Connector Type: Surface-Mount
Dimensions: 1.0" x 0.5" x 0.4" in.

Environmental

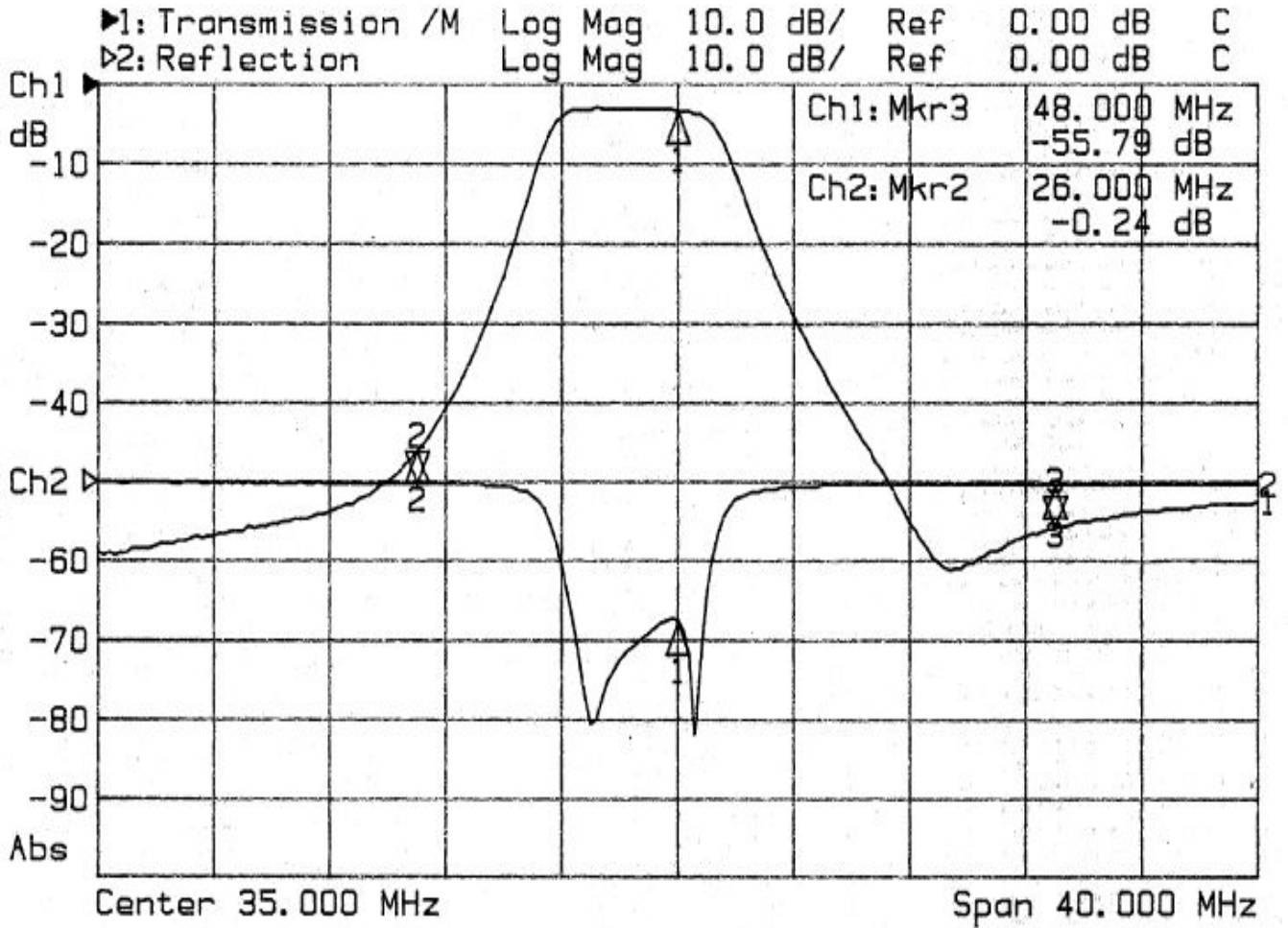
Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:





Response Plot:



Marker	Freq (MHz)	Ch 1 (dB)	Ch 2 (dB)
1	35.000	-3.32	-17.62
2	26.000	-46.13	-0.24
3	48.000	-55.79	-0.33
4			
5			
6			
7			
8			