



Electrical specifications

Center Frequency: 30 MHz
1dB Bandwidth: 28.5-31.5 MHz
3dB Bandwidth: 4 +/- 0.5 MHz
Insertion Loss: 2.1 +/- 0.5 dB Max
Rejection: >60 dB @ 0-19.5 MHz
>40 dB @ 19.5-24 MHz
>45 dB @ 42-54 MHz
>60 dB @ 54-1000 MHz

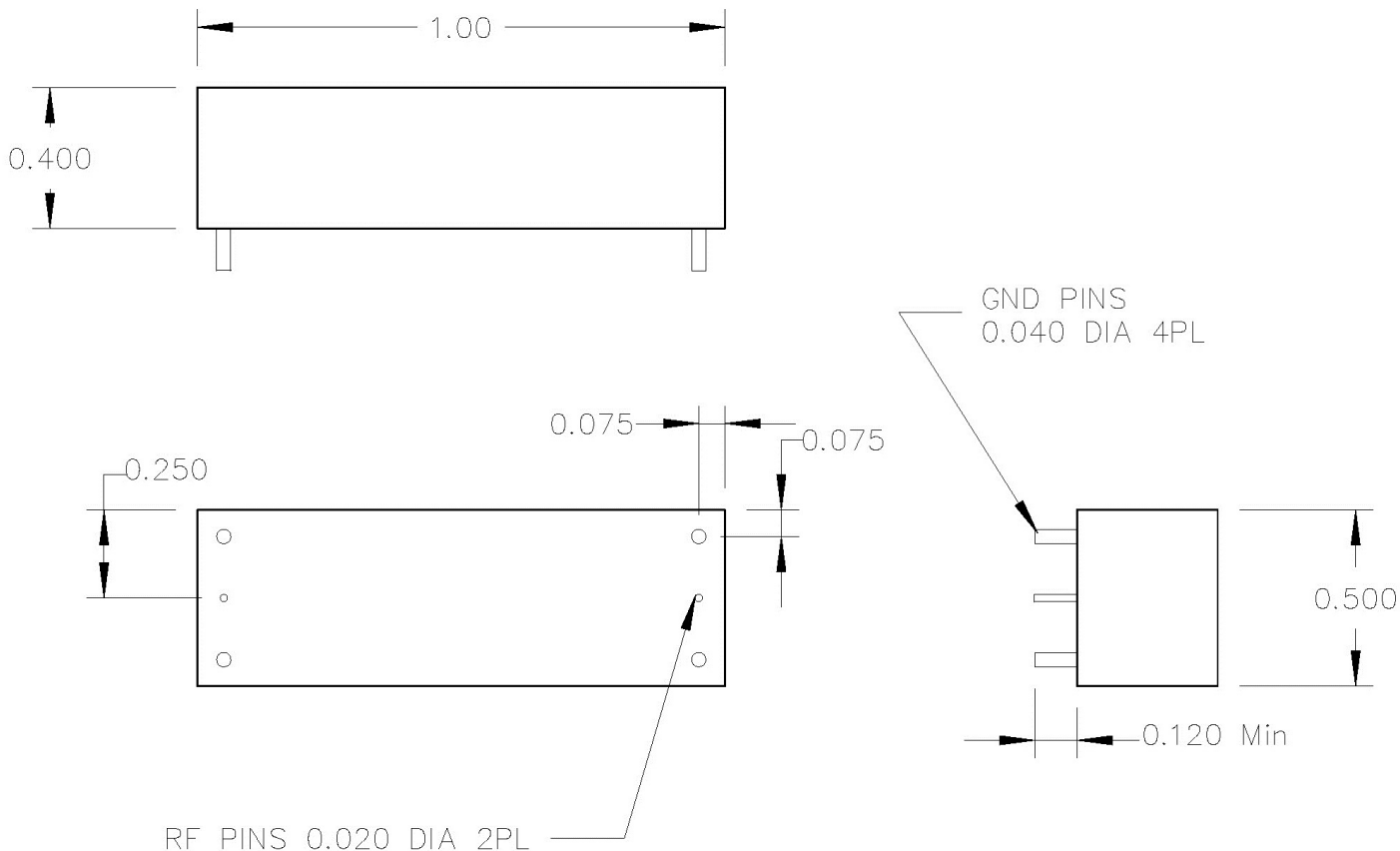
Mechanical

Dimensions: 1.00 x 0.5 x 0.4 inches

Environmental

Operating Temperature: -40 to +70° C

Outline Drawing:



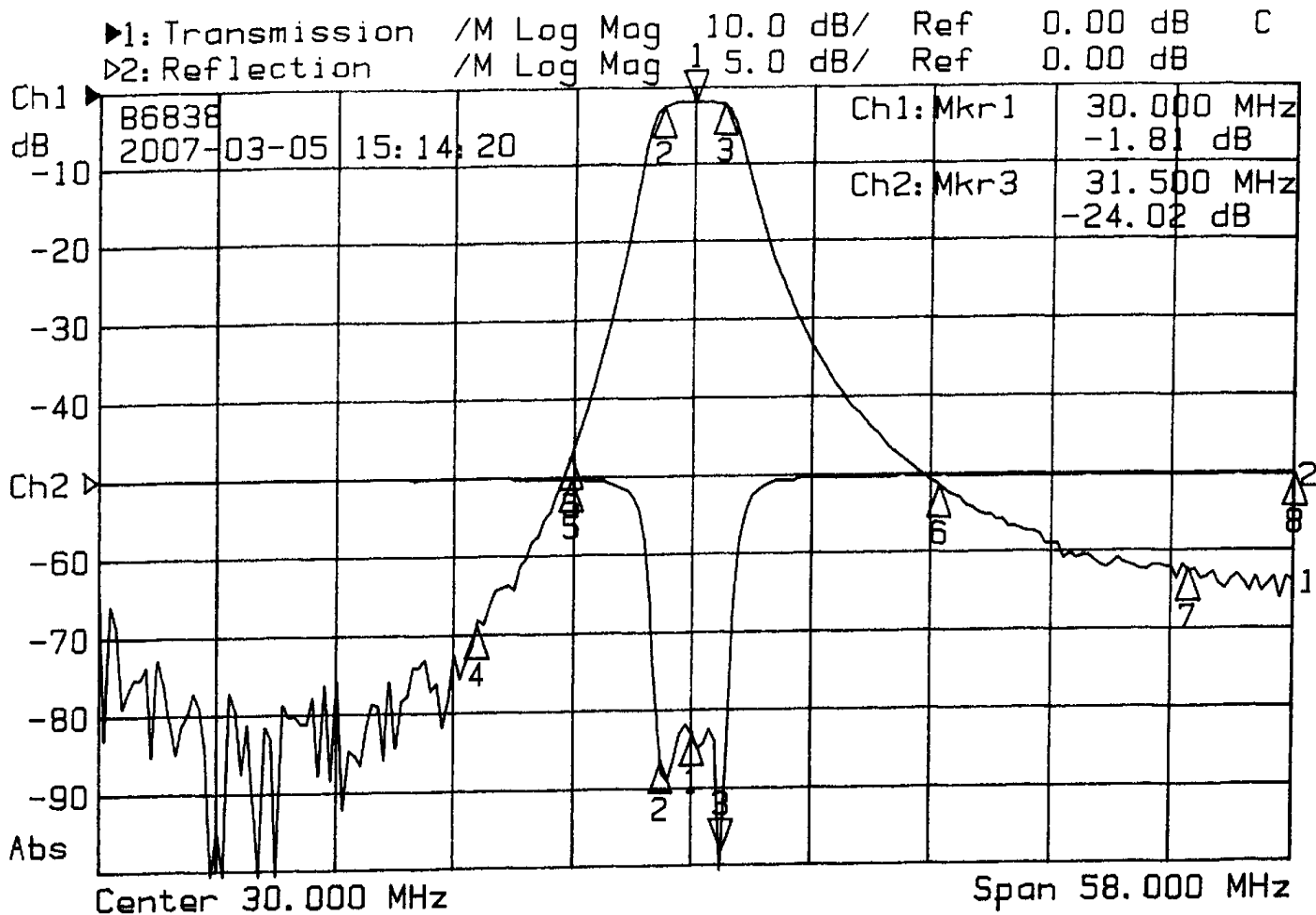


30 MHz LC Bandpass Filter

Part Number: AE30B6838



Plot:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 30.00	-1.81	1: 30.00	-16.51
2: 28.50	-2.53	2: 28.50	-18.25
3: 31.50	-2.34	3> 31.50	-24.02
4: 19.50	-68.95		
5: 24.00	-47.39	5: 24.00	-0.18
6: 42.00	-51.56		
7: 54.00	-62.62		
		8: 59.00	-0.16