



# 15 MHz LC Bandpass Filter

Part Number: AE15B5380



## Electrical specifications

**Center Frequency:** 15 MHz  
**Bandwidth:** 2 MHz  
**Passband:** 14-16 MHz  
**Return Loss:** 14 dB Min  
**Rejection:** >40 dB @ 0-12.25 MHz  
>20 dB @ 13.125 MHz  
>20 dB @ 17.5 MHz  
>40 dB @ 19-200 MHz

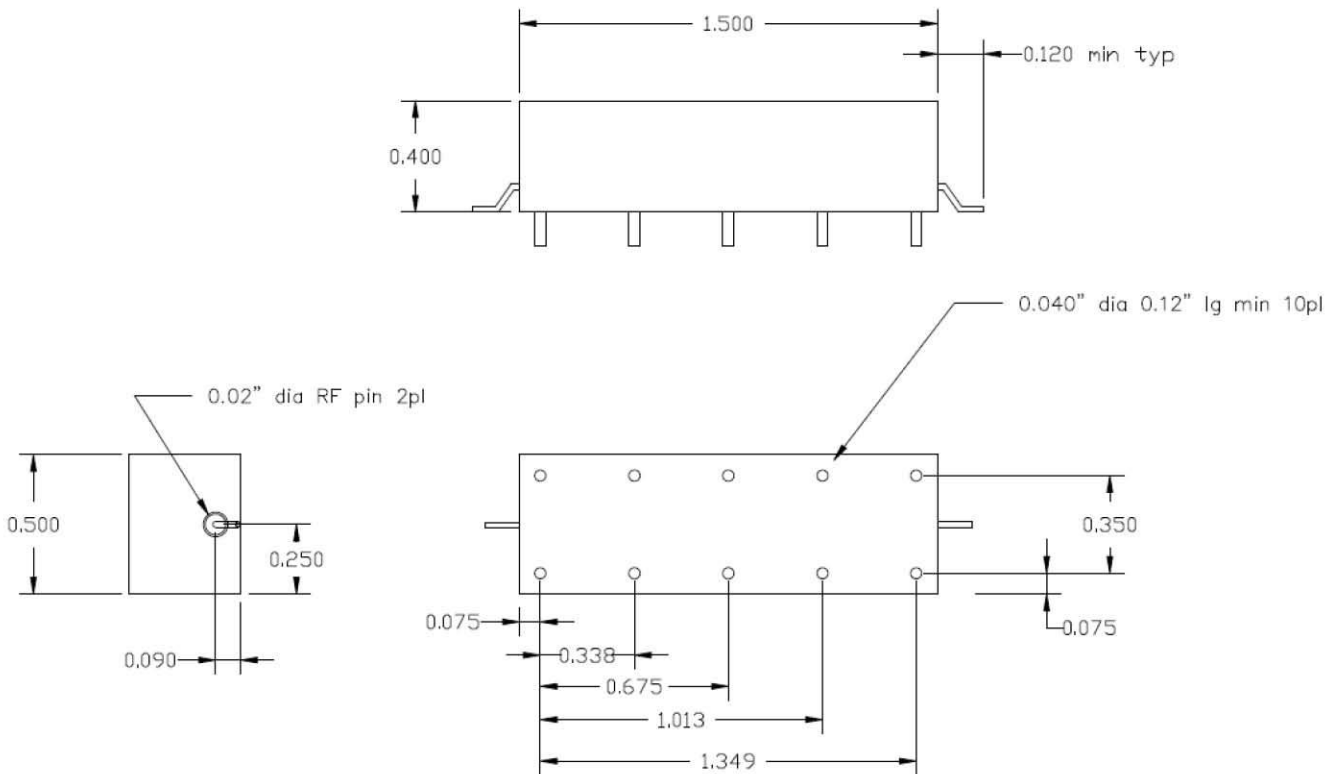
## Mechanical

**Dimensions:** 1.5 x 0.5 x 0.4 inches

## Environmental

**Operating Temperature:** -40 to +70° C

## Outline Drawing:



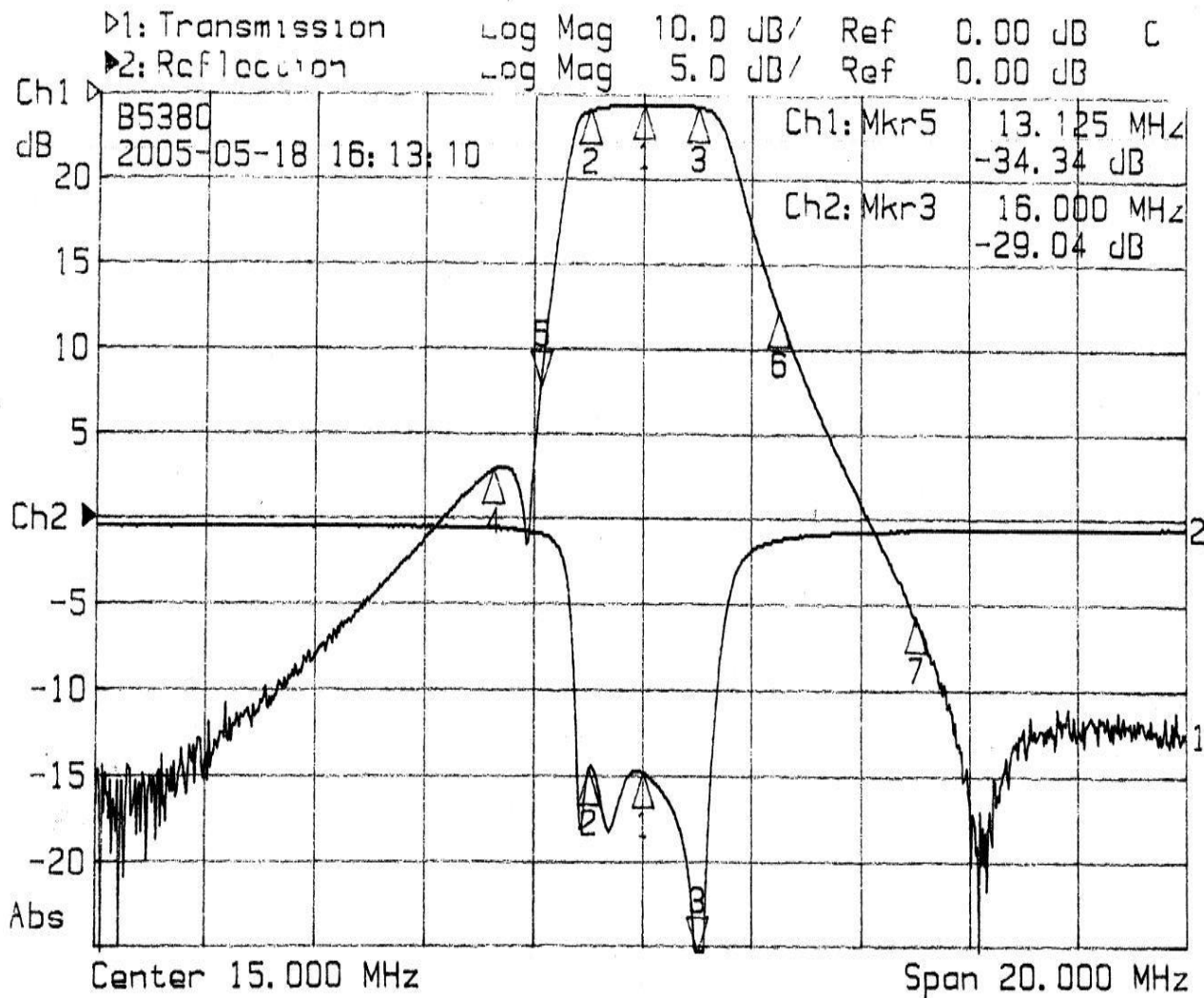


# 15 MHz LC Bandpass Filter

**Part Number: AE15B5380**



## Plot:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB		
1:	15.00	-1.24	1: 15.00	-14.80	
2:	14.00	-2.02	2:	14.00	-14.70
3:	16.00	-1.47	3>	16.00	-29.04
4:	12.25	-44.43			
5>	13.12	-34.34			
6:	17.50	-25.57			
7:	20.00	-61.47			