



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 27 MHz LC Bandpass Filter

Part Number: AE27B6761



### Electrical specifications

**Center Frequency:** 27 MHz  
**1dB Bandwidth:** 20 MHz  
**Passband:** 20-40 MHz  
**Insertion Loss:** 4 dB Max  
**Return Loss:** 14 dB Min  
**Rejection:** >45 dB @ 70-100 MHz  
>55 dB @ 100-500 MHz

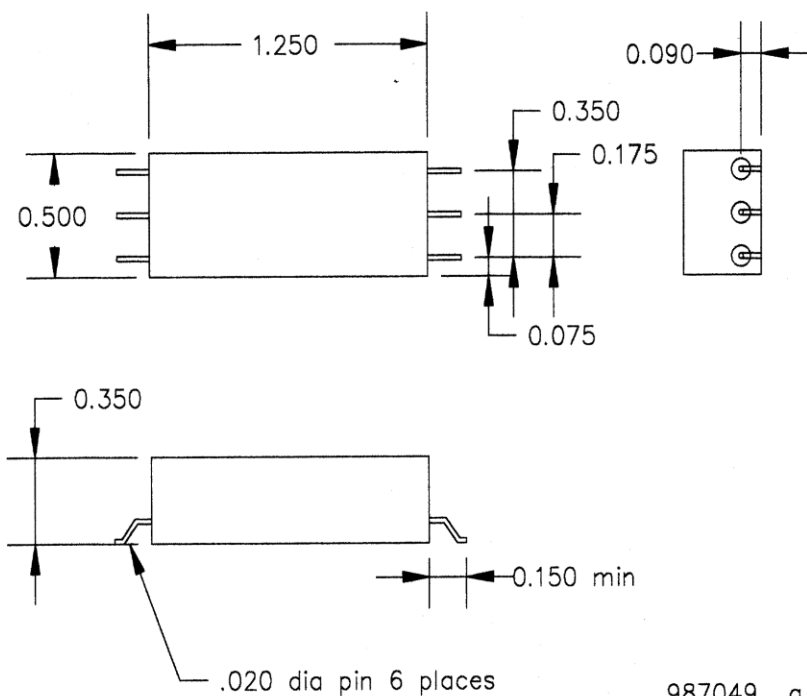
### Mechanical

**Dimensions:** 1.25 x 0.5 x 0.35 inches

### Environmental

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

### Outline Drawing:



987049 ajs 2/28/03  
Outline Drawing  
Anatech Electronics Inc



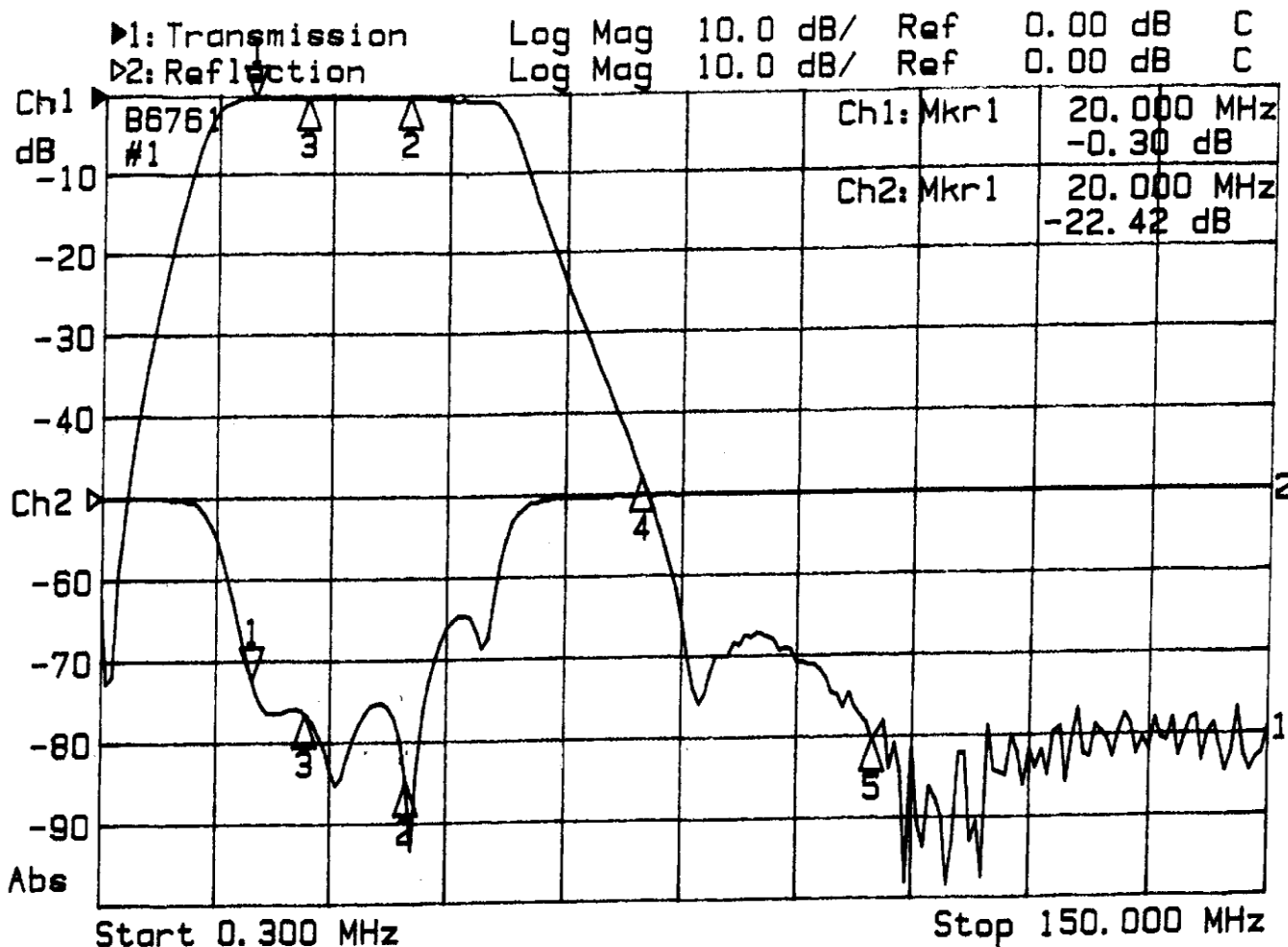
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4-15-03

Plot:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 20.00	-0.30	1> 20.00	-22.42
2: 40.00	-0.30	2: 40.00	-35.03
3: 27.00	-0.27	3: 27.00	-26.72
4: 70.00	-48.13		
5: 100.00	-80.33		