



# 125 MHz LC Bandpass Filter

**Part Number: AE125B9105**



## Electrical Specifications

**Center Frequency:** 125 MHz  
**3dB Bandwidth:** 10 MHz  
**Passband:** 120-130 MHz  
**Insertion Loss:** 4.0 dB Max  
**Rejection:** >70 dB @ 100 MHz  
               >70 dB @ 150 MHz  
**Power Handling:** 15 Watts Max

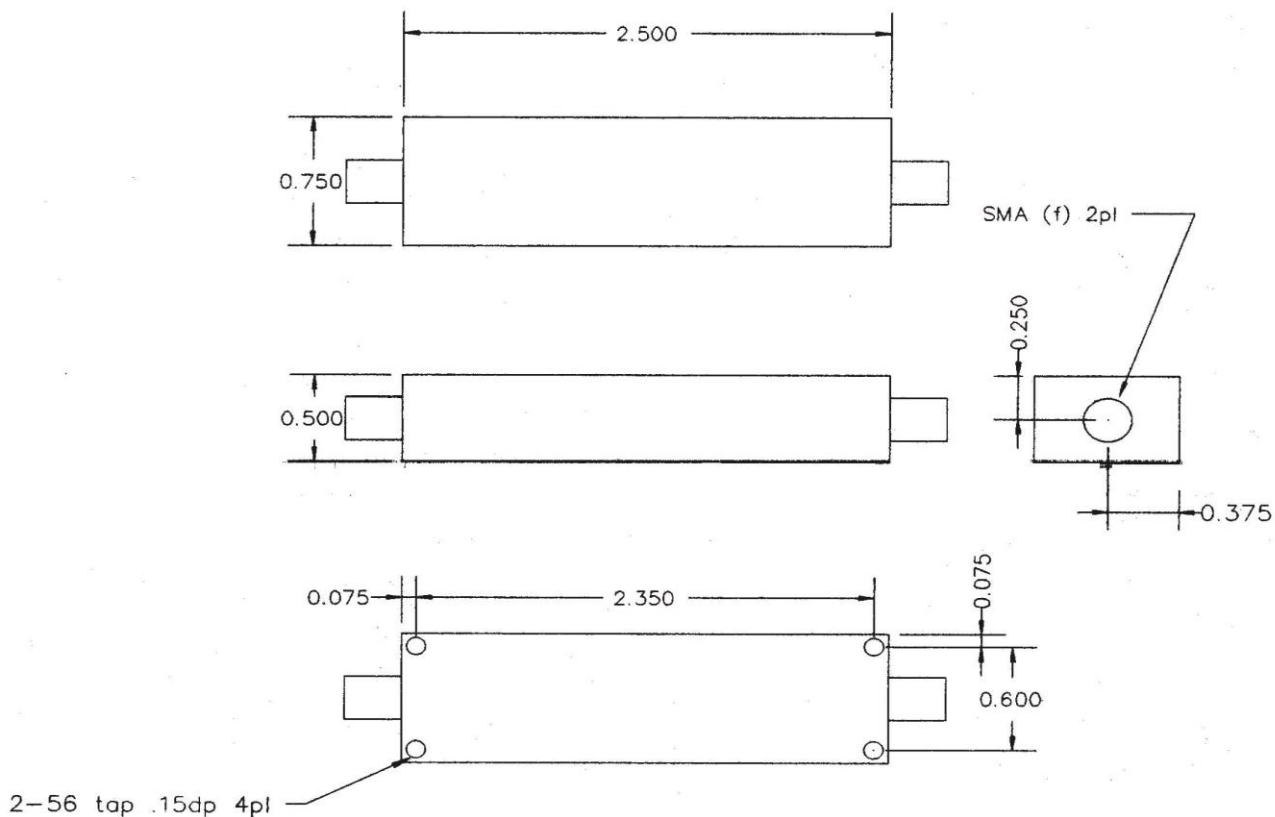
## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 2.5 x 0.75 x 0.5 inches

## Environmental

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

## Outline Drawing:



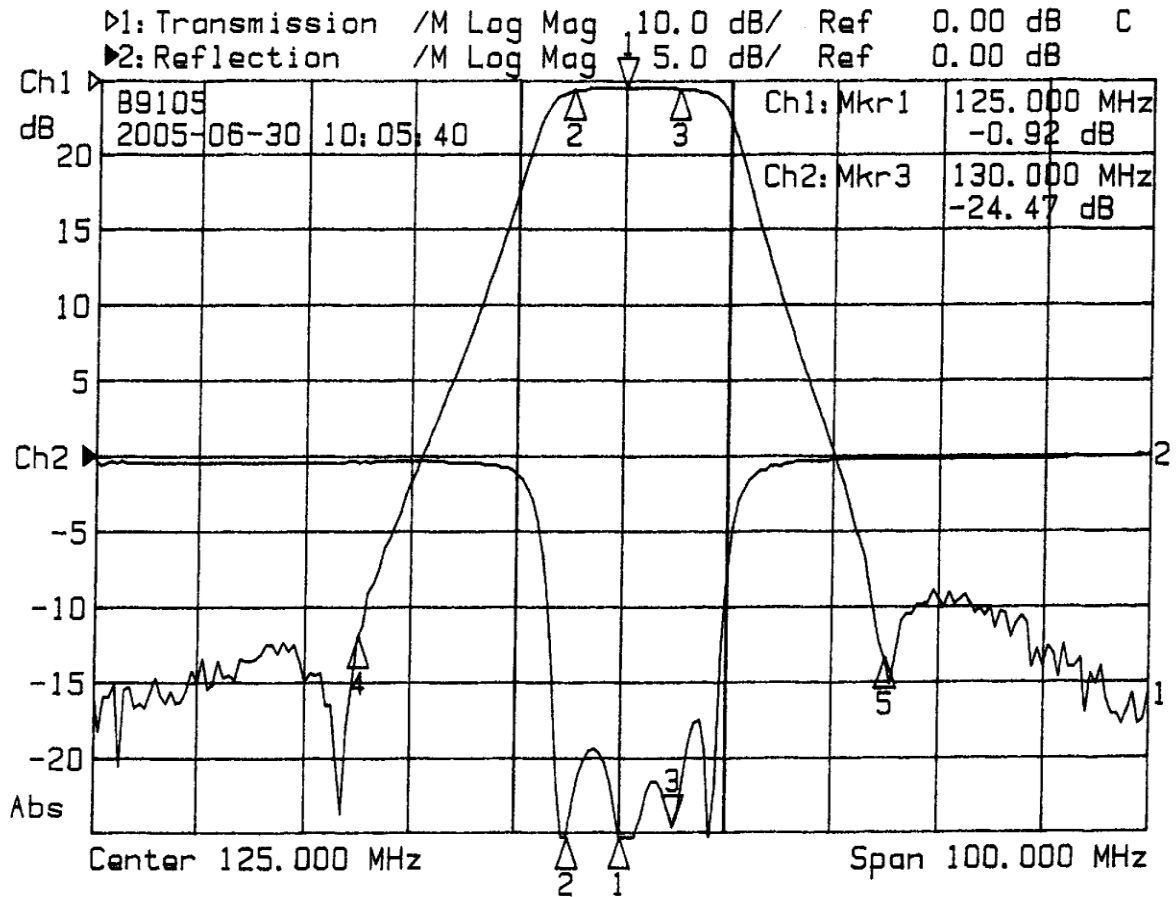


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**Plot:**



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 125.00	-0.92	1: 125.00	-26.56
2: 120.00	-1.28	2: 120.00	-27.03
3: 130.00	-1.16	3> 130.00	-24.47
4: 100.00	-73.95		
5: 150.00	-76.80		