



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

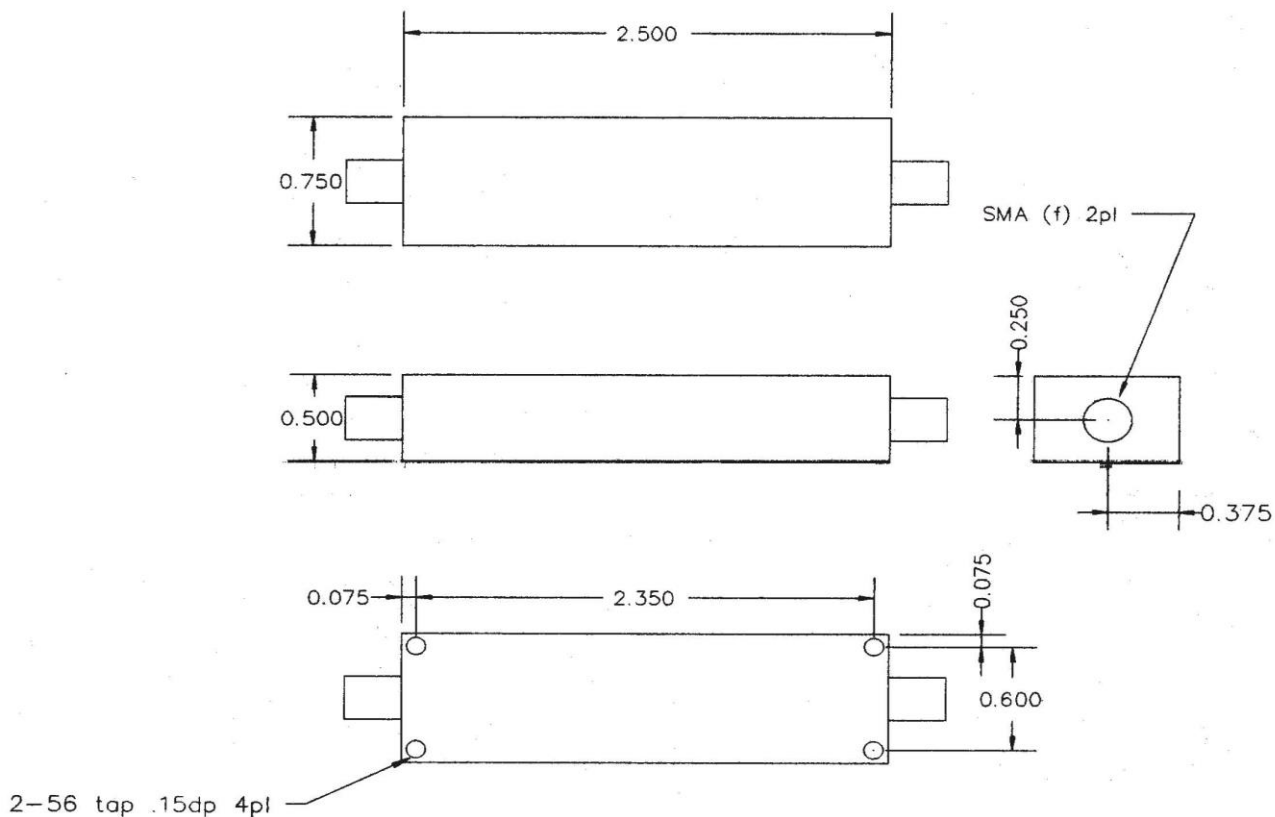
Connector Type: SMA (F)

Dimensions: 2.5 x 0.75 x 0.5 inches

Environmental

Operating Temperature: -40 to +70° C

Outline Drawing:



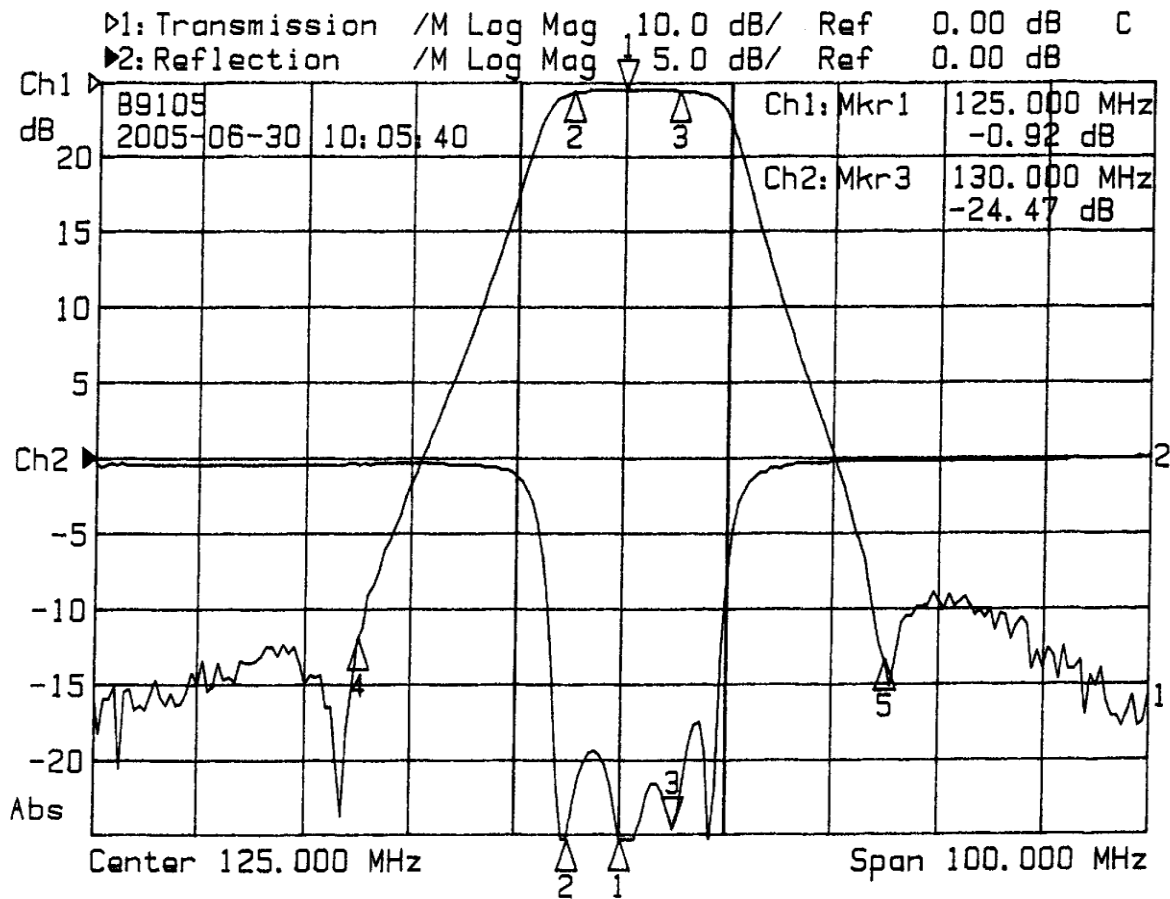


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Plot:



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		