



Electrical specifications

Center Frequency: 10 MHz
3 dB Bandwidth: >150 kHz
Passband: 9.925-10.075 MHz
VSWR: 1.5:1 Max
Rejection: >50 dB @ 9.4 MHz
 >50 dB @ 10.8 MHz

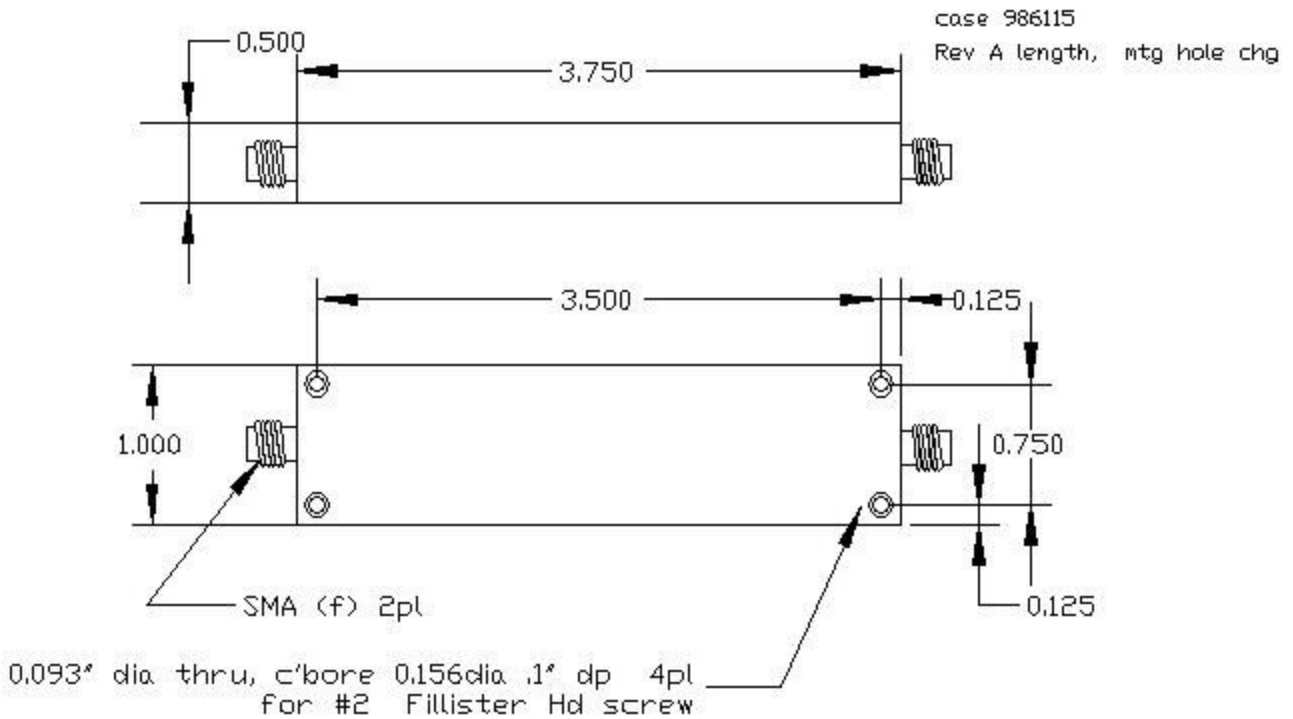
Mechanical

Dimensions: 3.75 x 1.0 x 0.5 inches
Connector Type: SMA (F)

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



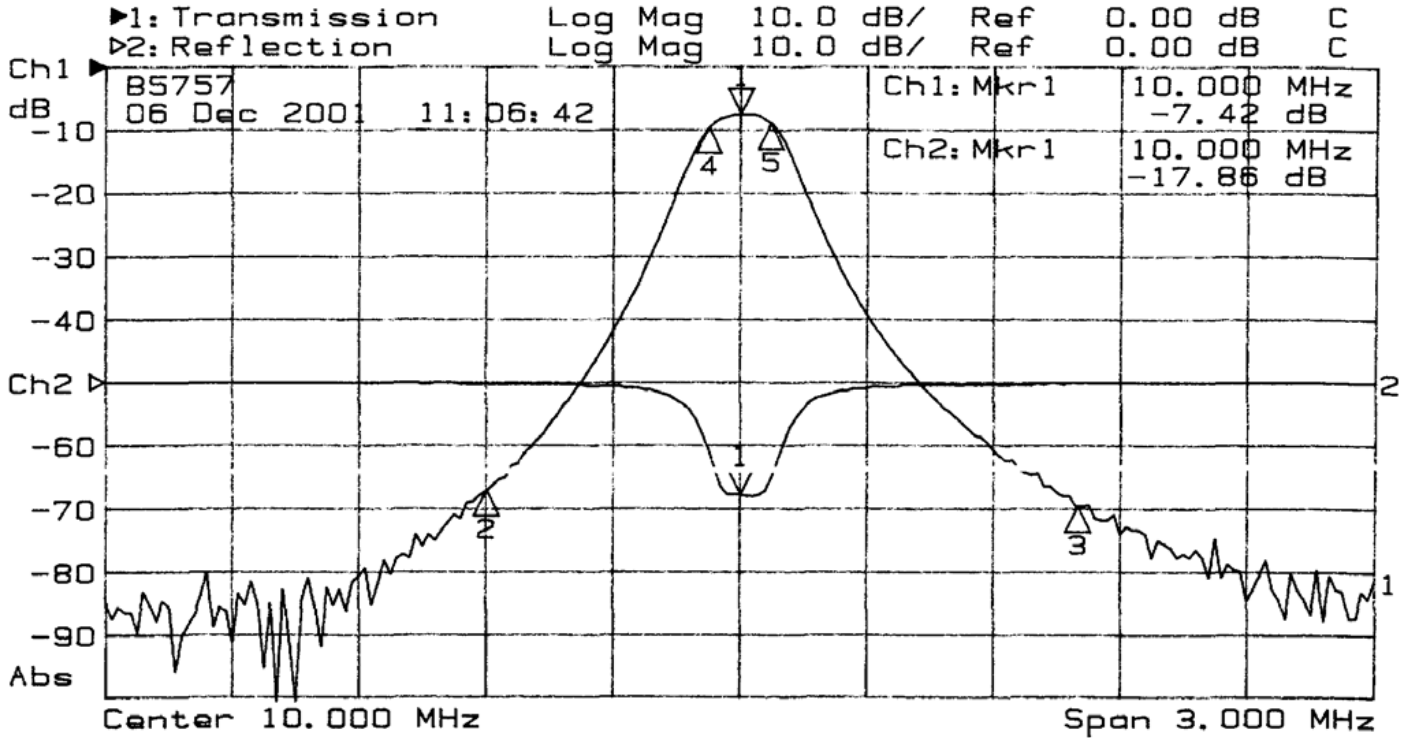


10 MHz LC Bandpass Filter

Part Number: AE10B5953



Plot:



1: Mkr (MHz)		dB		2: Mkr (MHz)		dB	
1>	10.00	-7.42		1>	10.00	-17.86	
2:	9.40	-67.25					
3:	10.80	-69.63					
4:	9.93	-9.83					
5:	10.07	-9.18					