



100 MHz LC Lowpass Filter

Part Number: AE100L8815-M



Electrical specifications

Cutoff Frequency (FC): 100 MHz
Passband: 0-100 MHz
Insertion loss @Passband: 1 dB Min
Return loss @Passband: 20 dB Max
Rejection @ 200-1000 MHz: 40 dB Max
Power Handling: 100 W

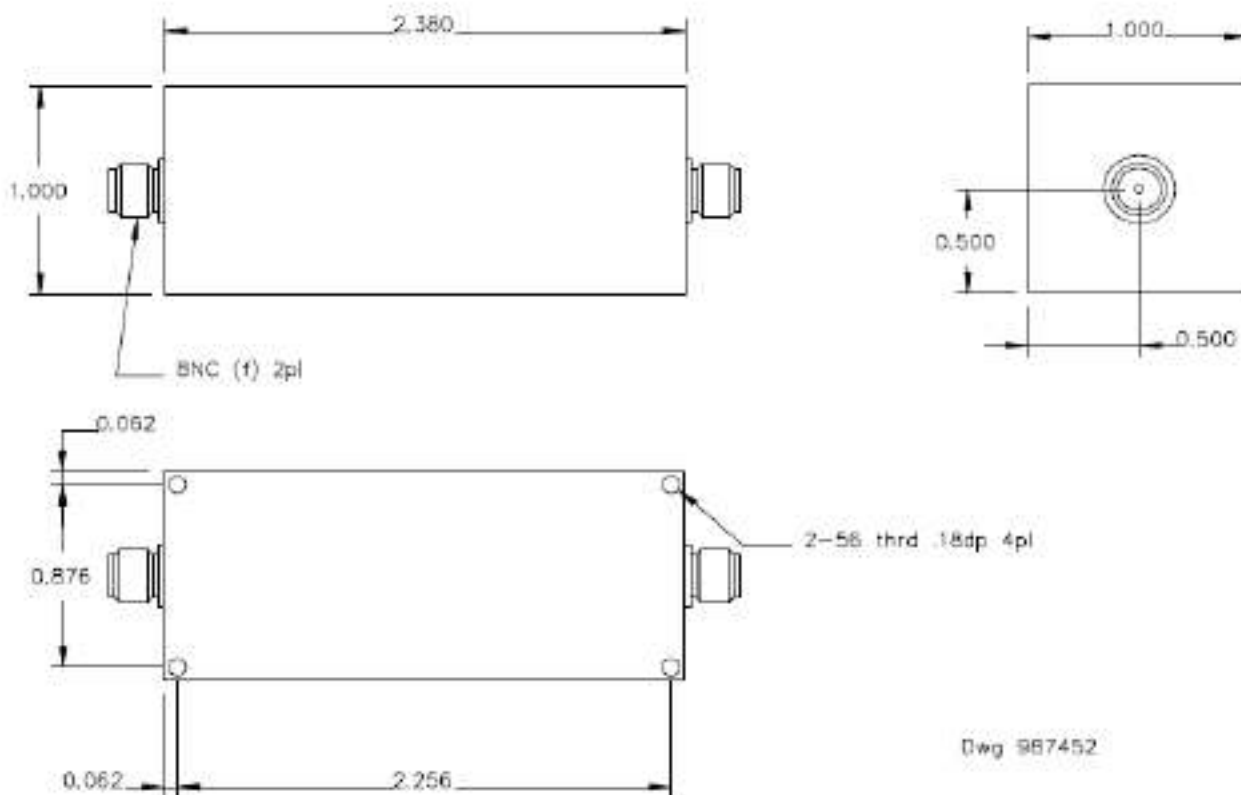
Mechanical

Mounting Method: BNC (F) In/ BNC (M) out
Dimensions: 2.38 x 1.0 x 1.0 Inches

Environmental

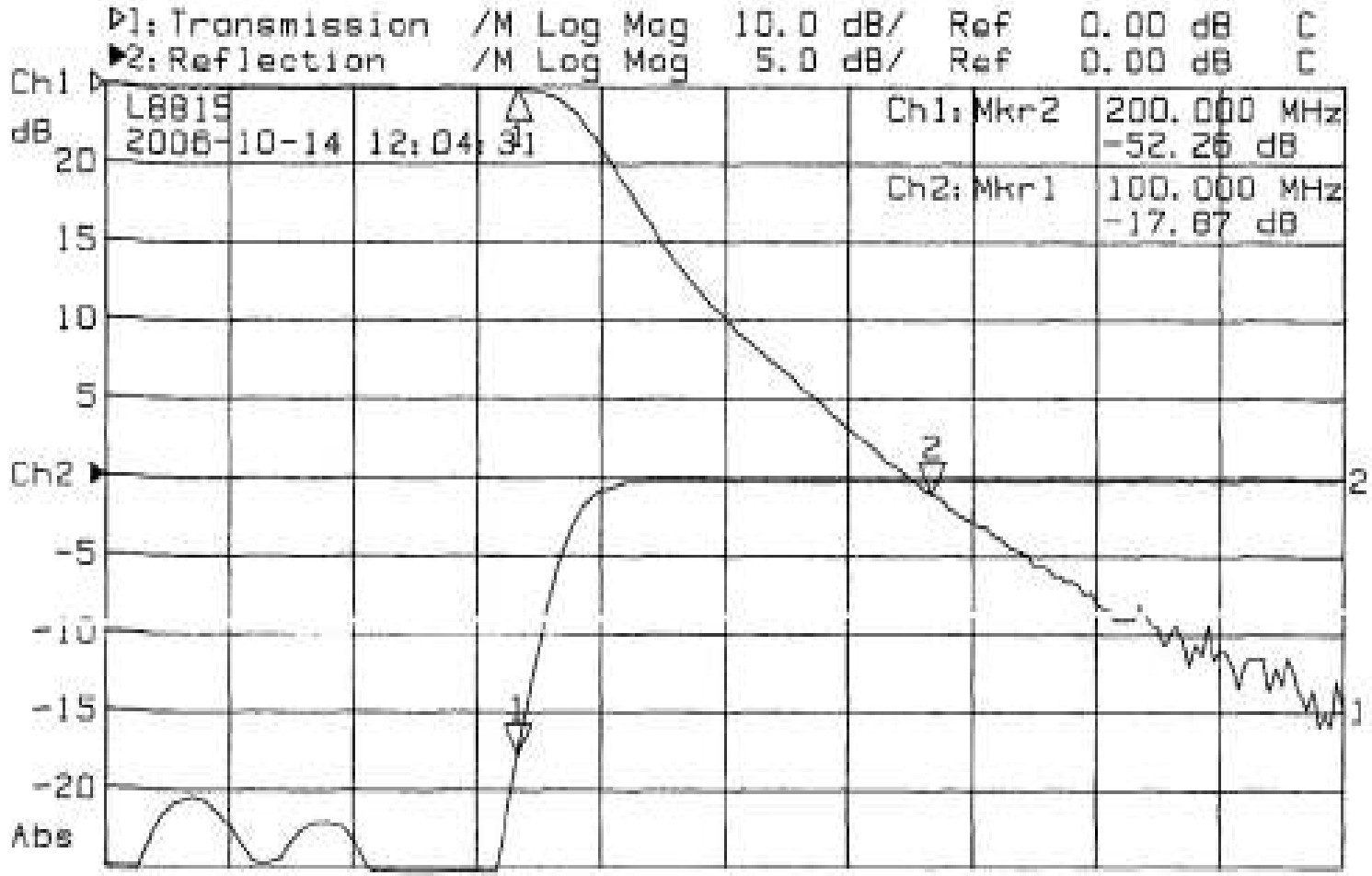
Operating Temperature: -30 to +75° C
Storage Temperature: -40 to +85° C

Outline Drawing:





Response Plot



Start 0.300 MHz

Stop 300.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1	100.00	1>	100.00
	-0.44		-17.87
2>	200.00		-52.26