



160 MHz LC Lowpass Filter

Part Number: AE160L8699



Electrical specifications

Cutoff Frequency (FC): 160 MHz
Passband: 0-160 MHz
Insertion loss @ FC: 4 dB Min
Return loss over Passband: 14 dB Max
Ripple in Passband: 0.1 dB Min
Rejection @ 190 MHz: 45 dB Max

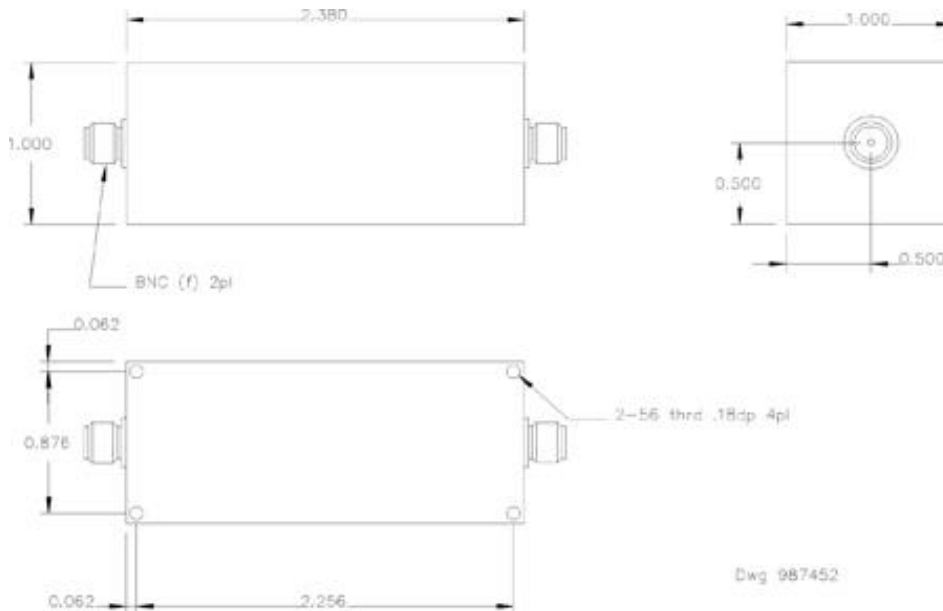
Mechanical

Mounting Method: BNC
Dimensions: 2.38 x 1 x 1 Inches

Environmental

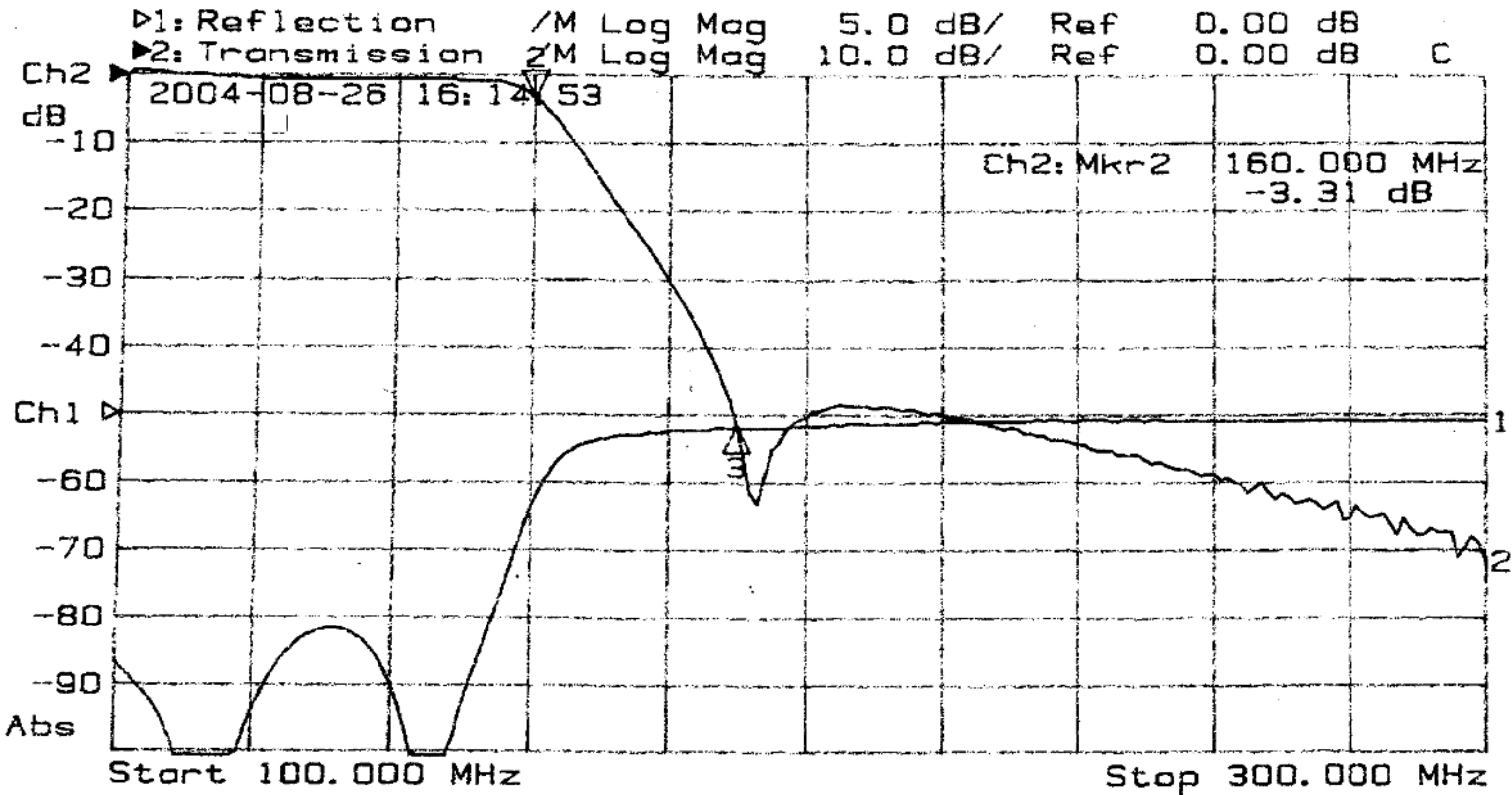
Operating Temperature: -40 to +85° C
Storage Temperature: -55 to +95° C

Outline Drawing:





Response Plot



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
		2> 160.00	-3.31
		3: 190.00	-51.69