



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 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

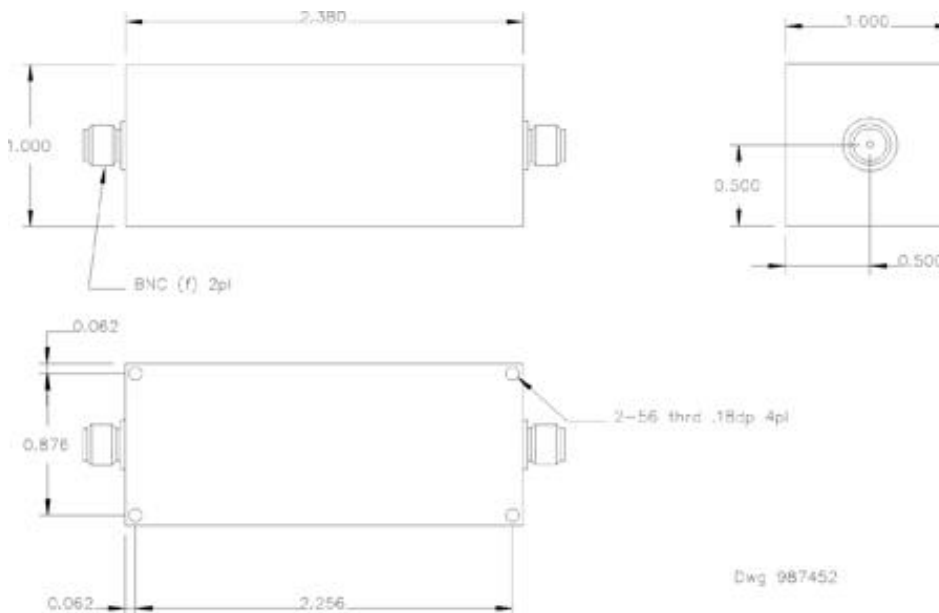
## Mechanical

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

## Environmental

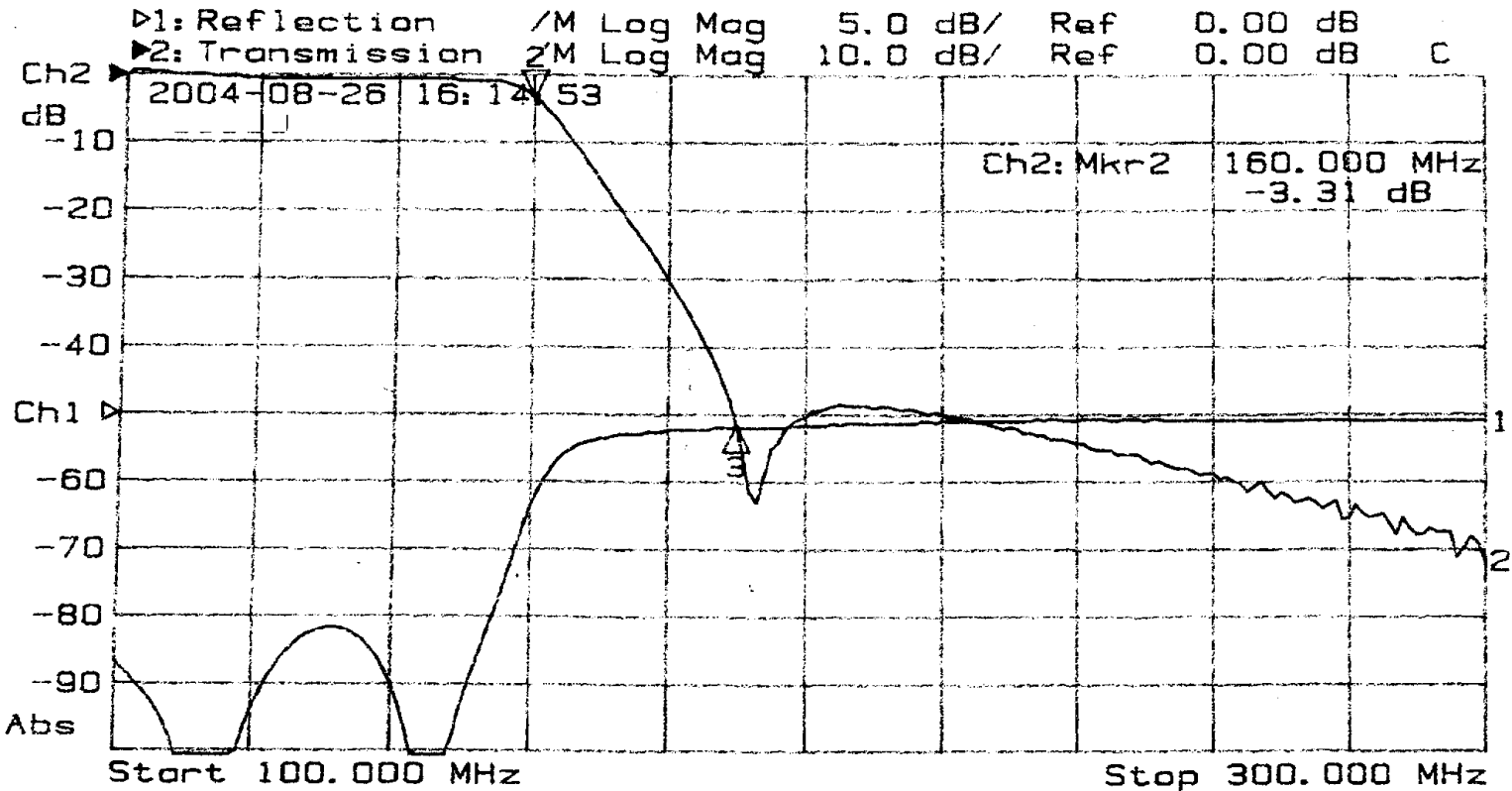
**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -55 to +95° C

## Outline Drawing:





**Response Plot**



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