



# 50 MHz LC Lowpass Filter

**Part Number: AE50L8814**



## Electrical specifications

**Cutoff Frequency (FC):** 50 MHz  
**Passband:** 0-50 MHz  
**Insertion loss over Passband:** 1 dB Min  
**Return loss Over Passband:** 20 dB Max  
**Rejection @ 200-1000 MHz:** 40 dB Max  
  
**Power Handling:** 100 Watts Max

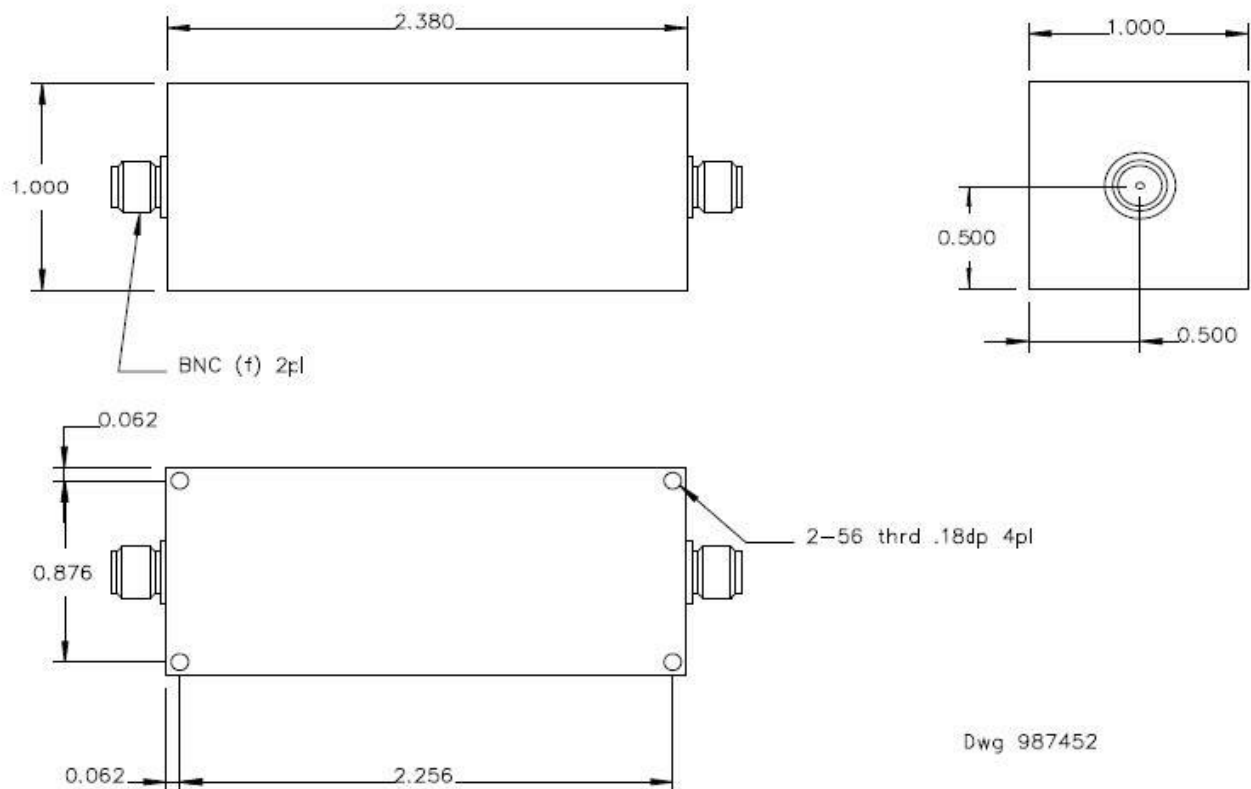
## Mechanical

**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

