



# 1 MHz LC Lowpass Filter

**Part Number: AE1L9080**



## Electrical specifications

**Cutoff Frequency:** 1 MHz  
**Passband:** DC – 500 KHz  
**Insertion loss over Passband:** 0.5 dB Max  
**Insertion Loss @ cutoff:** 3.5 dB Max  
**Return loss Over Passband:** 15 dB Min  
**Rejection @ 3.0 MHz:** 45 dB Min

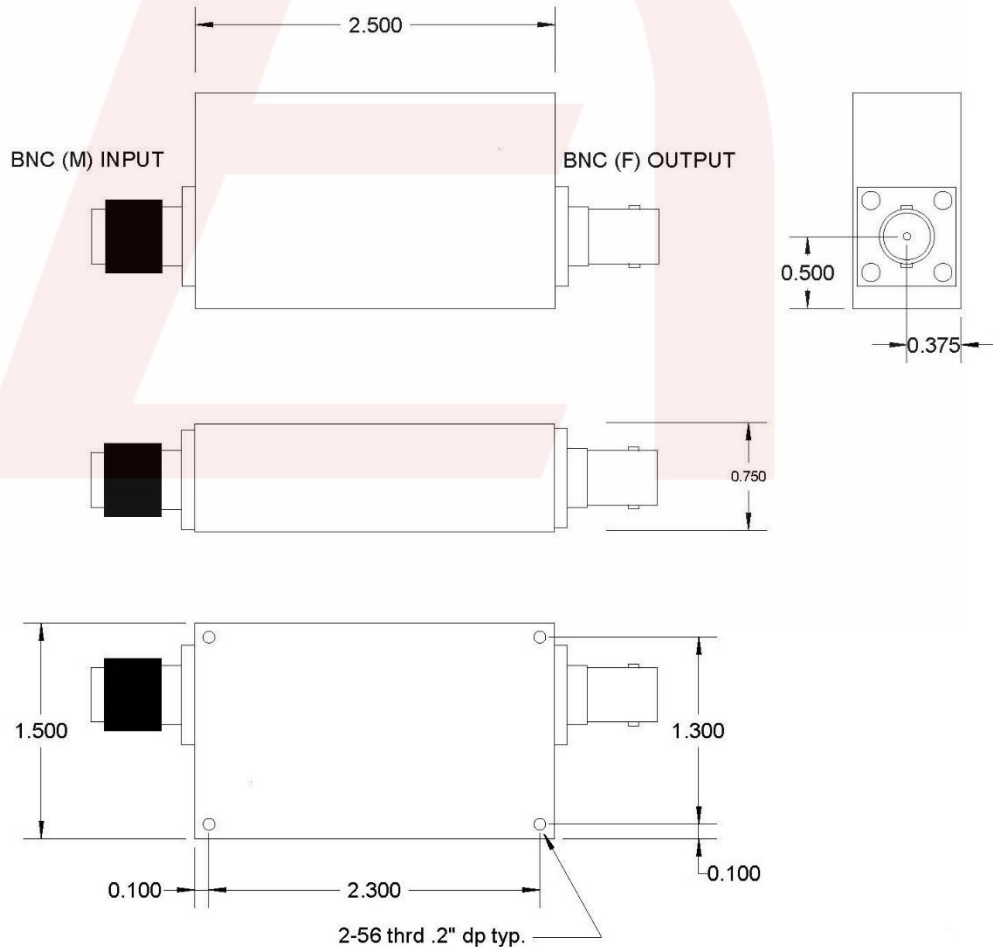
## Mechanical

**Mounting Method:** BNC (M-F)  
**Dimensions:** 2.5 x 1.5 x 0.75 Inches

## Environmental

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

## Outline Drawing:



DS-L9080-02092015-Rev0