



# 600 KHz LC Lowpass Filter

**Part Number: AE0.6L8835**



## Electrical specifications

**Cutoff Frequency (FC):** 600 KHz  
**Passband:** 0-300 KHz  
**Insertion loss over Passband:** 0.5 dB Min  
**Insertion Loss @ FC:** 3.5 dB Min  
**Return loss Over Passband:** 15 dB Max  
**Rejection @ 1.8 MHz:** 55 dB Max  
**Group Delay @572 KHz:** 1.6nsec Max

## Mechanical

**Mounting Method:** BNC (M-F)  
**Dimensions:** 2.5 x 1.125 x 0.75 Inches

## Environmental

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

## Outline Drawing:

