



# 44 MHz LC Bandpass Filter

**Part Number: AE44B9352**



## Electrical specifications

**Center Frequency:** 44 MHz  
**Bandwidth:** 8.0 MHz  
**Passband:** 40-48 MHz  
**Insertion Loss:** 3.0 dB Max  
**Return Loss:** 14 dB Min  
**Input/Output Impedance:** 75  $\Omega$   
**Rejection:** >30 dB @ 0-36 MHz  
>30 dB @ 52-100 MHz

## Mechanical

**Dimensions:** 4.0 x 1.125 x 0.75 inches  
**Connector Type:** F-Type (Female)

## Environmental

**Operating Temperature:** -40 to +70° C

## Outline Drawing:

