



# 410 MHz LC Bandpass Filter

**Part Number: AE410B6640**



## Electrical specifications

**Center Frequency:** 410 MHz  
**0.1 dB Bandwidth:** 400-419 MHz  
**Ripple in Passband:** 0.5 dB Max  
**Insertion loss:** 3 dB Max @410 MHz  
**Return loss:** 14 dB Min  
**Rejection 1:** 60 dB Min @495 MHz  
**Rejection 2:** 60 dB Min @510 MHz  
**Rejection 3:** 60 dB Min @605 MHz

**Power Handling: 5 Watts**

## Mechanical

**Mounting Method:** Surface Mount  
**Dimensions:** 1.250 x 0.5 x 0.350 Inches

## Environmental

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

## Outline Drawing:

