



# 816 MHz LC Lowpass Filter

**Part Number: AE816L9087**



## Electrical specifications

**Cutoff Frequency (FC):** 816 MHz  
**Passband:** 0-816 MHz  
**Insertion loss @ FC:** 4 dB Min  
**Return loss over Passband:** 14 dB Max  
**Ripple in Passband:** 0.1 dB Min  
**Rejection @ 1000-2400 MHz:** 40 dB Max

## Mechanical

**Mounting Method:** SMA (F)  
**Dimensions:** 4 x 1.25 x 0.75 Inches

## Environmental

**Operating Temperature:** -40 to +70° C  
**Storage Temperature:** -40 to +85° C

## Outline Drawing:

