



# 88.1 MHz LC Lowpass Filter

**Part Number: AE88L9246**



## Electrical specifications

**Cutoff frequency:** 88.1 MHz  
**Passband:** DC~88.1 MHz  
**Insertion loss:** 3dB Max.  
**Return loss:** 15dB Min.  
**Rejection :**  $\geq 40$  dB @ 98.1 MHz  
**Power Handling:** 10 Watts

## Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA(F)  
**Dimensions:** 4.0 x 0.6 x 0.5 In.

## Environmental

**Operating Temperature:** -40°C to +70°C  
**Storage Temperature:** -55°C to +85° C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

## Outline Drawing:

