



# 270 MHz LC Low Pass Filter

**Part Number: AE270L7837**



## Electrical specifications

**Cut-off Frequency:** 270 MHz  
**Passband:** DC-270 MHz  
**Insertion loss:** <0.7 dB  
**Return loss:** >20 dB  
**Rejection :**  $\geq 50$  dB @ 379.994–1080.012 MHz  
**Power Handling:** 200 Watts

## Mechanical

**Connector Type:** N-Type(F)  
**Dimensions:** 5.44x 2.38 x 1.22 Inches

## 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:

