



## 6.3 MHz LC Low Pass Filter

**Part Number: AE6.3L7829**



### Electrical specifications

**Cutoff Frequency:** 6.3 MHz  
**Passband:** DC-6.3 MHz  
**Insertion loss:** <0.8 dB  
**Return loss:** >20 dB  
**Rejection :**  $\geq 50$  dB @ 12.594-25.212 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:

