



1219 4th Avenue South  
Nashville, TN 37210

**Phone:** (615) 254-3561  
**Fax:** (615) 255-7673  
**Email:** sales@richeycap.com  
**Web:** richeycap.com

# RLL681M6R3V1016B

Aluminum Electrolytic Capacitors

Miniature Type  
RLL Series

Richey P/N: RLL681M6R3V1016B

## Specifications:

Dimensions:

Case Size D x L (mm): 10 x 16

Operating Temperature Range: -40-85 °C

Rated Voltage: 6.3 VDC

Surge Voltage: 7.2 VDC

Capacitance (μF): 680

Leakage Current: 34.272

Rated Ripple Current: 480 mA rms @ +85°C, 120Hz

Max ESR (mΩ): 0.41 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within +/- 15% of the initial measured value.

Dissipation Factor (tanδ): Not more than 150% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

