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Nashville, TN 37210

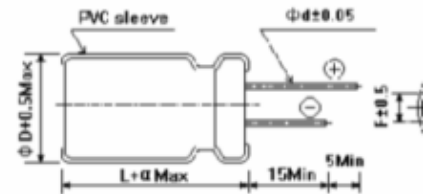
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RLC682M6R3V1225B

Aluminum Electrolytic Capacitors

Miniature Type
RLC Series

Richey P/N: RLC682M6R3V1225B



Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 25

Operating Temperature Range: -40-85 °C & -25-85 °C

Rated Voltage: 6.3 VDC

Surge Voltage: 7.2 VDC

Capacitance (μF): 6800

Leakage Current: 438.4

Rated Ripple Current: 1930 mA rms @ +85°C, 120Hz

Max ESR (m Ω): 0.06 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor ($\tan\delta$): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant