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# RLC682M010V1625B

Aluminum Electrolytic Capacitors

Miniature Type  
RLC Series

Richey P/N: RLC682M010V1625B

## Specifications:

Dimensions:

Case Size D x L (mm): 16 x 25

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

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

Capacitance (μF): 6800

Leakage Current: 690

Rated Ripple Current: 2220 mA rms @ +85°C, 120Hz

Max ESR (mΩ): 0.06 @ +20°C, 120Hz

Load Life:

2000

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

Dissipation Factor (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

