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# RCT683M050V6496B

Aluminum Electrolytic Capacitors

Screw Type Type  
RCT Series

Richey P/N: RCT683M050V6496B

## Specifications:

Dimensions:

Case Size D x L (mm): 64 x 96

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

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 68,000

Dissipation Factor: 0.5 @ +20°C, 120Hz

Leakage Current: 34

Rated Ripple Current: 12 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 5 @ +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

