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# RCH682M050V3683B

Aluminum Electrolytic Capacitors

Screw Type Type  
RCH Series

Richey P/N: RCH682M050V3683B

## Specifications:

Dimensions:

Case Size D x L (mm): 36 x 83

Operating Temperature Range: -40-105 °C & -25-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (µF): 6,800

Dissipation Factor: 0.25 @ +20°C, 120Hz

Leakage Current: 3

Rated Ripple Current: 3.4 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 32 @ +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

