



1219 4th Avenue South
Nashville, TN 37210

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

RCT822M050V3653B

Aluminum Electrolytic Capacitors

Screw Type Type
RCT Series

Richey P/N: RCT822M050V3653B

Specifications:

Dimensions:

Case Size D x L (mm): 36 x 53

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

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (µF): 8,200

Dissipation Factor: 0.3 @ +20°C, 120Hz

Leakage Current: 4

Rated Ripple Current: 3.6 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 31 @ +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

