



1219 4th Avenue South
Nashville, TN 37210

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

RTH103M050V3050B

Aluminum Electrolytic Capacitors

Snap-In Type
RTH Series

Richey P/N: RTH103M050V3050B

Specifications:

Dimensions:

Case Size D x L (mm): 30 x 50

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

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 10000

Leakage Current: 5000

Rated Ripple Current: 4.09 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 28 @ +20°C, 120Hz

Max ESR (mΩ): 40 @ +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