



1219 4th Avenue South
Nashville, TN 37210

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

RTD182M400V4580B

Aluminum Electrolytic Capacitors

Snap-In Type
RTD Series

Richey P/N: RTD182M400V4580B

Specifications:

Dimensions:

Case Size D x L (mm): 45 x 80

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

Rated Voltage: 400 VDC

Surge Voltage: 450 VDC

Capacitance (μF): 1800

Leakage Current: 7200

Rated Ripple Current: 7.3 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 77 @ +20°C, 120Hz

Max ESR (mΩ): 111 @ +20°C, 120Hz

Load Life:

5000

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