



1219 4th Avenue South
Nashville, TN 37210

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

RTX181M450V2545B

Aluminum Electrolytic Capacitors

Snap-In Type
RTX Series

Richey P/N: RTX181M450V2545B

Specifications:

Dimensions:

Case Size D x L (mm): 25 x 45

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

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 180

Leakage Current: 810

Rated Ripple Current: 1.1 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 774 @ +20°C, 120Hz

Max ESR (mΩ): 1106 @ +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