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# RTD821M500V3590B

Aluminum Electrolytic Capacitors

Snap-In Type  
RTD Series

Richey P/N: RTD821M500V3590B

## Specifications:

Dimensions:

Case Size D x L (mm): 35 x 90

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

Rated Voltage: 500 VDC

Surge Voltage: 550 VDC

Capacitance (μF): 820

Leakage Current: 4100

Rated Ripple Current: 3.4 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 170 @ +20°C, 120Hz

Max ESR (mΩ): 243 @ +20°C, 120Hz

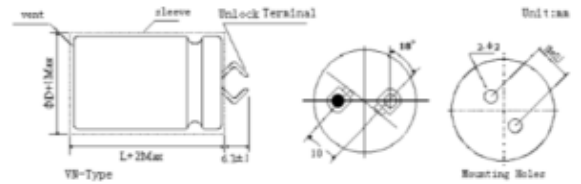
Load Life:

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