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## RCT683M016V36100B

Aluminum Electrolytic Capacitors

Screw Type Type RCT Series

Richey P/N: RCT683M016V36100B

## **Specifications:**

Dimensions:

Case Size D x L (mm): 36 x 100

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

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

Capacitance (µF): 68,000

Dissipation Factor: 0.6 @ +20°C, 120Hz

Leakage Current: 10.88

Rated Ripple Current: 8.4 A rms @ +85°C, 120Hz

Typical ESR (m $\Omega$ ): 8 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within  $\pm$  20% of the initial measured value. Dissipation Factor (tan $\delta$ ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

