



1219 4th Avenue South
Nashville, TN 37210

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

RCE682M500V90171B

Aluminum Electrolytic Capacitors

Screw Type Type
RCE Series

Richey P/N: RCE682M500V90171B

Specifications:

Dimensions:

Case Size D x L (mm): 90 x 171

Operating Temperature Range: -40-85 °C

Rated Voltage: 500 VDC

Surge Voltage: 550 VDC

Capacitance (µF): 6800

Leakage Current: 34000

Rated Ripple Current: 21.2 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 19 @ +20°C, 120Hz

Max ESR (mΩ): 38 @ +20°C, 120Hz

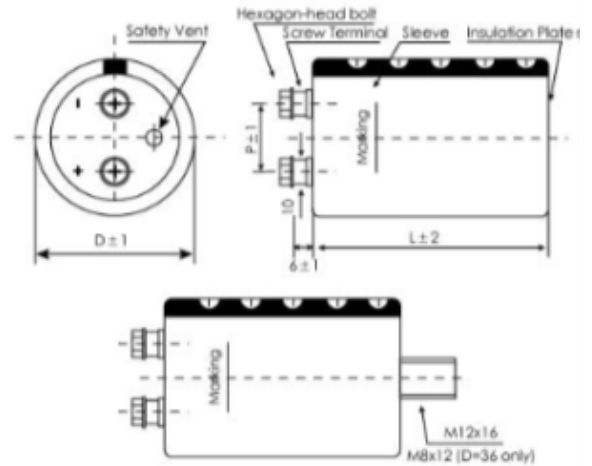
Load Life:

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