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RCR682M500V90178B

Aluminum Electrolytic Capacitors

Screw Type Type
RCR Series

Richey P/N: RCR682M500V90178B

Specifications:

Dimensions:

Case Size D x L (mm): 90 x 178

Operating Temperature Range: -40-85 °C

Rated Voltage: 500 VDC

Surge Voltage: 550 VDC

Capacitance (µF): 6800

Leakage Current: 34000

Rated Ripple Current: 33.4 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 16 @ +20°C, 120Hz

Max ESR (mΩ): 32 @ +20°C, 120Hz

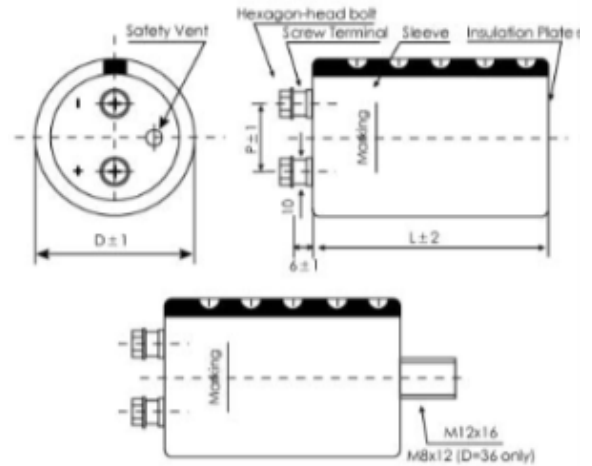
Load Life:

10000

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