



1219 4th Avenue South
Nashville, TN 37210

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

RCR422M500V77178B

Aluminum Electrolytic Capacitors

Screw Type Type
RCR Series

Richey P/N: RCR422M500V77178B

Specifications:

Dimensions:

Case Size D x L (mm): 77 x 178

Operating Temperature Range: -40-85 °C

Rated Voltage: 500 VDC

Surge Voltage: 550 VDC

Capacitance (µF): 4200

Leakage Current: 21000

Rated Ripple Current: 23.6 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 28 @ +20°C, 120Hz

Max ESR (mΩ): 56 @ +20°C, 120Hz

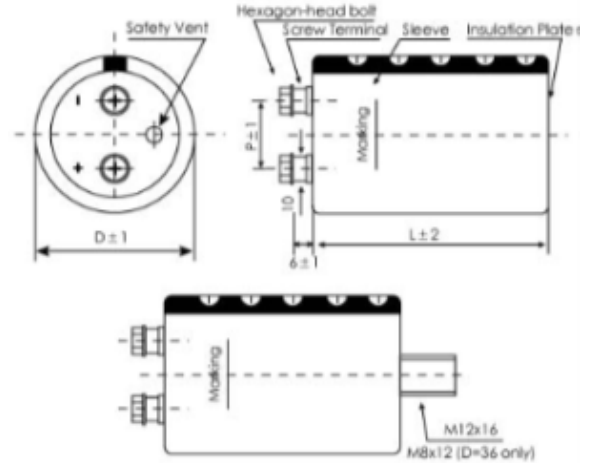
Load Life:

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