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RPK1R0M450V1012B

Aluminum Electrolytic Capacitors

Miniature Type
RPK Series

Richey P/N: RPK1R0M450V1012B

Specifications:

Dimensions:

Case Size D x L (mm): 10 x 12.5

Operating Temperature Range: -25-105 °C & -25-105 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (µF): 1

Leakage Current: 67

Rated Ripple Current: 30 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 80 @ +20°C, 120Hz

Max ESR (mΩ): 318 @ +20°C, 120Hz

Load Life:

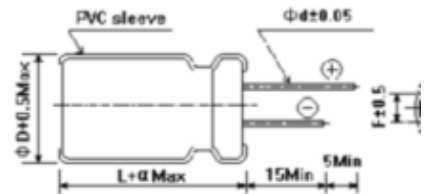
Case Size 6.3 8 10 ≥12.5

Hours 2000 3000 4000 5000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor (tanδ): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value



*ROHS Compliant