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Nashville, TN 37210

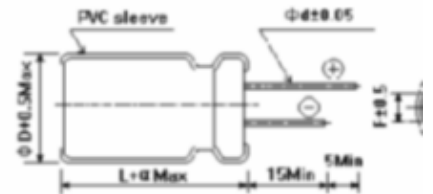
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RPB1R0M500V1012B

Aluminum Electrolytic Capacitors

Miniature Type
RPB Series

Richey P/N: RPB1R0M500V1012B



Specifications:

Dimensions:

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

Operating Temperature Range: -40-105 °C & -25-105 °C

Rated Voltage: 500 VDC

Surge Voltage: 550 VDC

Capacitance (μF): 1

Leakage Current: 70

Rated Ripple Current: 32 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 106.2 @ +20°C, 120Hz

Max ESR (mΩ): 265.4 @ +20°C, 120Hz

Load Life:

3000

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