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RPX1R0M050V0511B

Aluminum Electrolytic Capacitors

Miniature Type
RPX Series

Richey P/N: RPX1R0M050V0511B

Specifications:

Dimensions:

Case Size D x L (mm): 5 x 11.5

Operating Temperature Range: -55-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 1

Leakage Current: 1

Rated Ripple Current: 36 mA rms @ +105°C, 100kHz

Maximum Impedance: 3.5 @ +20°C, 100kHz

Max ESR (mΩ): 132.696 @ +20°C, 120Hz

Load Life:

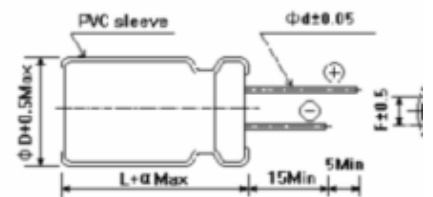
Case Size ≤ 6.3 8 ~ 10 ≥ 12.5

Hours 2000 3000 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