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# RPZ0R1M050V0511B

Aluminum Electrolytic Capacitors

Miniature Type  
RPZ Series

Richey P/N: RPZ0R1M050V0511B

## Specifications:

Dimensions:

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

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

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 0.1

Leakage Current: 40.05

Rated Ripple Current: 10 mA rms @ +105°C, 100kHz

Max ESR (mΩ): 1327 @ +20°C, 120Hz

Load Life:

Case Size  $d \leq 8$   $d \geq 10$

Hours 1000 2000

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

