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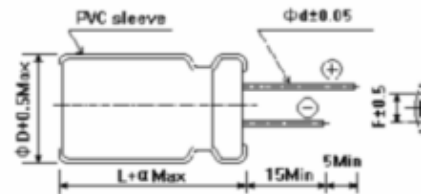
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# RPH101M050V0811B

Aluminum Electrolytic Capacitors

Miniature Type  
RPH Series

Richey P/N: RPH101M050V0811B



## Specifications:

Dimensions:

Case Size D x L (mm): 8 x 11.5

Operating Temperature Range: -40-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance ( $\mu\text{F}$ ): 100

Leakage Current: 50

Rated Ripple Current: 724 mA rms @ +105°C, 100kHz

Maximum Impedance: 0.074 @ +20°C, 100kHz

Max ESR (m $\Omega$ ): 1.327 @ +20°C, 120Hz

Load Life:

Case Size d  $\leq$  6.3 d - 8 d - 10 d - 12.5

Hours 2000 3000 4000 5000

Capacitance Change: Within +/- 25% of the initial measured value.

Dissipation Factor ( $\tan\delta$ ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant