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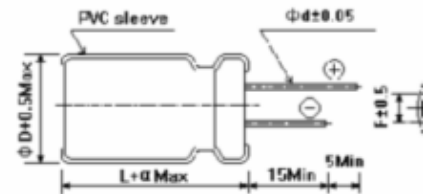
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# RPX82RM035V0615B

Aluminum Electrolytic Capacitors

Miniature Type  
RPX Series

Richey P/N: RPX82RM035V0615B



## Specifications:

Dimensions:

Case Size D x L (mm): 6.3 x 15

Operating Temperature Range: -55-105 °C

Rated Voltage: 35 VDC

Surge Voltage: 44 VDC

Capacitance ( $\mu\text{F}$ ): 82

Leakage Current: 57.4

Rated Ripple Current: 400 mA rms @ +105°C, 100kHz

Maximum Impedance: 0.2 @ +20°C, 100kHz

Max ESR (m $\Omega$ ): 1.942 @ +20°C, 120Hz

Load Life:

Case Size  $\leq 6.3$  8 ~ 10  $\geq 12.5$

Hours 2000 3000 5000

Capacitance Change: Within +/- 20% 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