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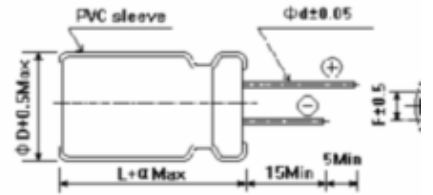
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# RPK68RM450V1635B

Aluminum Electrolytic Capacitors

Miniature Type  
RPK Series

Richey P/N: RPK68RM450V1635B



## Specifications:

Dimensions:

Case Size D x L (mm): 16 x 35.5

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

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance ( $\mu\text{F}$ ): 68

Leakage Current: 1876

Rated Ripple Current: 520 mA rms @ +105°C, 120Hz

Typical ESR (m $\Omega$ ): 1.4 @ +20°C, 120Hz

Max ESR (m $\Omega$ ): 3.9 @ +20°C, 120Hz

Load Life:

Case Size 6.3    8    10     $\geq 12.5$

Hours    2000   3000   4000   5000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor ( $\tan\delta$ ): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant