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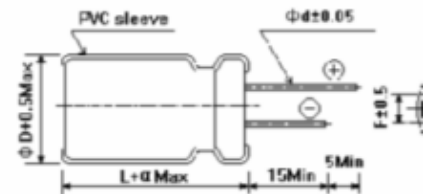
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# RPN682M035V2041B

Aluminum Electrolytic Capacitors

Miniature Type  
RPN Series

Richey P/N: RPN682M035V2041B



## Specifications:

Dimensions:

Case Size D x L (mm): 20 x 41

Operating Temperature Range: -55-105 °C

Rated Voltage: 35 VDC

Surge Voltage: 44 VDC

Capacitance ( $\mu\text{F}$ ): 6800

Leakage Current: 2380

Rated Ripple Current: 2150 mA rms @ +105°C, 120Hz

Typical ESR (m $\Omega$ ): 0.03 @ +20°C, 120Hz

Max ESR (m $\Omega$ ): 0.043 @ +20°C, 120Hz

Load Life:

2000

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