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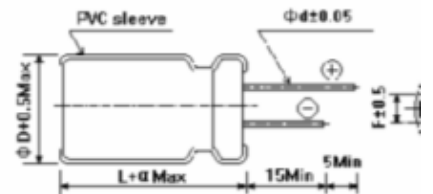
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# RPN682M016V1635B

Aluminum Electrolytic Capacitors

Miniature Type  
RPN Series

Richey P/N: RPN682M016V1635B



## Specifications:

Dimensions:

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

Operating Temperature Range: -55-105 °C

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

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

Leakage Current: 1088

Rated Ripple Current: 1780 mA rms @ +105°C, 120Hz

Typical ESR (m $\Omega$ ): 0.051 @ +20°C, 120Hz

Max ESR (m $\Omega$ ): 0.059 @ +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