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# RPJ682M010V1825B

Aluminum Electrolytic Capacitors

Miniature Type  
RPJ Series

Richey P/N: RPJ682M010V1825B



## Specifications:

Dimensions:

Case Size D x L (mm): 18 x 25

Operating Temperature Range: -40-105 °C

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

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

Leakage Current: 680

Rated Ripple Current: 3140 mA rms @ +105°C, 100kHz

Maximum Impedance: 0.019 @ +20°C, 100kHz

Load Life:

Case Size d - 5~6.3 d - 8 d - 10 d - 12.5~18

Hours 3000 4000 5000 6000

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