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# RPJ182M6R3V1216B

Aluminum Electrolytic Capacitors

Miniature Type  
RPJ Series

Richey P/N: RPJ182M6R3V1216B

## Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 16

Operating Temperature Range: -40-105 °C

Rated Voltage: 6.3 VDC

Surge Voltage: 7.2 VDC

Capacitance (μF): 1800

Leakage Current: 113.4

Rated Ripple Current: 1450 mA rms @ +105°C, 100kHz

Maximum Impedance: 0.049 @ +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 (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

