



1219 4th Avenue South
Nashville, TN 37210

Phone: (615) 254-3561
Fax: (615) 255-7673
Email: sales@richeycap.com
Web: richeycap.com

RPJ103M6R3V1825B

Aluminum Electrolytic Capacitors

Miniature Type
RPJ Series

Richey P/N: RPJ103M6R3V1825B

Specifications:

Dimensions:

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

Operating Temperature Range: -40-105 °C

Rated Voltage: 6.3 VDC

Surge Voltage: 7.2 VDC

Capacitance (μF): 10000

Leakage Current: 630

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 (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant

