



1219 4th Avenue South
Nashville, TN 37210

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

RPL82RM010V0511B

Aluminum Electrolytic Capacitors

Miniature Type
RPL Series

Richey P/N: RPL82RM010V0511B



Specifications:

Dimensions:

Case Size D x L (mm): 5 x 11.5

Operating Temperature Range: -55-105 °C

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

Capacitance (μF): 82

Leakage Current: 16.4

Maximum Ripple Current: 175 mA rms @ +105°C, 100kHz

Maximum Impedance: 0.65 @ +20°C, 100kHz

Max ESR (m Ω): 3.075 @ +20°C, 120Hz

Load Life:

Case Size ≤ 8 >8

Hours 1000 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