



1219 4th Avenue South
Nashville, TN 37210

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

RPQ102M6R3V1020B

Aluminum Electrolytic Capacitors

Miniature Type
RPQ Series

Richey P/N: RPQ102M6R3V1020B

Specifications:

Dimensions:

Case Size D x L (mm): 10 x 20

Operating Temperature Range: -40-105 °C

Rated Voltage: 6.3 VDC

Surge Voltage: 7.2 VDC

Capacitance (μF): 1000

Leakage Current: 50.4

Maximum Ripple Current: 650 mA rms @ +105°C, 120Hz

Max ESR (mΩ): 0.28 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within +/- 15% of the initial measured value.

Dissipation Factor (tanδ): Not more than 150% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant

