



1219 4th Avenue South
Nashville, TN 37210

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

RPK3R3M400V1016B

Aluminum Electrolytic Capacitors

Miniature Type
RPK Series

Richey P/N: RPK3R3M400V1016B

Specifications:

Dimensions:

Case Size D x L (mm): 10 x 16

Operating Temperature Range: -25-105 °C & -25-105 °C

Rated Voltage: 400 VDC

Surge Voltage: 450 VDC

Capacitance (μF): 3.3

Leakage Current: 119.2

Rated Ripple Current: 50 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 28 @ +20°C, 120Hz

Max ESR (mΩ): 72 @ +20°C, 120Hz

Load Life:

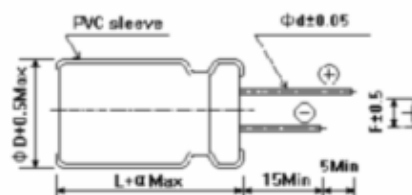
Case Size 6.3 8 10 ≥12.5

Hours 2000 3000 4000 5000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor (tanδ): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value



*ROHS Compliant