



1219 4th Avenue South
Nashville, TN 37210

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

RPH121M050V0816B

Aluminum Electrolytic Capacitors

Miniature Type
RPH Series

Richey P/N: RPH121M050V0816B

Specifications:

Dimensions:

Case Size D x L (mm): 8 x 16

Operating Temperature Range: -40-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (µF): 120

Leakage Current: 60

Rated Ripple Current: 950 mA rms @ +105°C, 100kHz

Maximum Impedance: 0.061 @ +20°C, 100kHz

Max ESR (mΩ): 1.106 @ +20°C, 120Hz

Load Life:

Case Size d ≤ 6.3 d - 8 d - 10 d - 12.5

Hours 2000 3000 4000 5000

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

