



1219 4th Avenue South  
Nashville, TN 37210

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

# RPH121M100V1220B

Aluminum Electrolytic Capacitors

Miniature Type  
RPH Series

Richey P/N: RPH121M100V1220B

## Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 20

Operating Temperature Range: -40-105 °C

Rated Voltage: 100 VDC

Surge Voltage: 125 VDC

Capacitance (µF): 120

Leakage Current: 120

Rated Ripple Current: 1045 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.094 @ +20°C, 100kHz

Max ESR (mΩ): 0.885 @ +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

