



1219 4th Avenue South  
Nashville, TN 37210

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

# RPH33RM063V0611B

Aluminum Electrolytic Capacitors

Miniature Type  
RPH Series

Richey P/N: RPH33RM063V0611B

## Specifications:

Dimensions:

Case Size D x L (mm): 6.3 x 11.5

Operating Temperature Range: -40-105 °C

Rated Voltage: 63 VDC

Surge Voltage: 79 VDC

Capacitance (μF): 33

Leakage Current: 20.79

Rated Ripple Current: 265 mA rms @ +105°C, 100kHz

Maximum Impedance: 0.35 @ +20°C, 100kHz

Max ESR (mΩ): 3.619 @ +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

