



1219 4th Avenue South  
Nashville, TN 37210

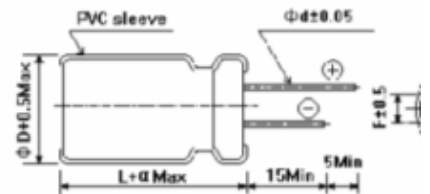
**Phone:** (615) 254-3561  
**Fax:** (615) 255-7673  
**Email:** sales@richeycap.com  
**Web:** richeycap.com

# RPG56RM035V0611B

Aluminum Electrolytic Capacitors

Miniature Type  
RPG Series

Richey P/N: RPG56RM035V0611B



## Specifications:

Dimensions:

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

Operating Temperature Range: -55-105 °C

Rated Voltage: 35 VDC

Surge Voltage: 44 VDC

Capacitance ( $\mu\text{F}$ ): 56

Leakage Current: 19.6

Rated Ripple Current: 290 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.25 @ +20°C, 100kHz

Max ESR (m $\Omega$ ): 2.843 @ +20°C, 120Hz

Load Life:

Case Size  $d \leq 6.3$   $d = 8$   $d = 10$   $d = 12.5$   $d \geq 16$

Hours 2000 3000 5000 7000 8000

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

Dissipation Factor ( $\tan\delta$ ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant