



1219 4th Avenue South  
Nashville, TN 37210

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

# RPD56RM035V0611B

Aluminum Electrolytic Capacitors

Miniature Type  
RPD Series

Richey P/N: RPD56RM035V0611B



## 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 (µF): 56

Leakage Current: 39.2

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

Maximum Impedence: 0.3 @ +20°C, 100kHz

Max ESR (mΩ): 2.843 @ +20°C, 120Hz

Load Life:

Case Size > d - 5~6.3 d - 8~10 d - 12.5~18  
Voltage Range v

6.3~10	4000	6000	8000
16~100	5000	7000	10000

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



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