



1219 4th Avenue South  
Nashville, TN 37210

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

# RPW68RM420V1245B

Aluminum Electrolytic Capacitors

Miniature Type  
RPW Series

Richey P/N: RPW68RM420V1245B



## Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 45

Operating Temperature Range: -25-105 °C

Rated Voltage: 420 VDC

Surge Voltage: 470 VDC

Capacitance ( $\mu\text{F}$ ): 68

Leakage Current: 571.2

Rated Ripple Current: 520 mA rms @ +105°C, 120Hz

Typical ESR (m $\Omega$ ): 1.288 @ +20°C, 120Hz

Max ESR (m $\Omega$ ): 2.342 @ +20°C, 120Hz

Load Life:

Case Size  $d \leq 10$   $d > 10$

Hours 3000 5000

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