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# RPV82RM420V1251B

Aluminum Electrolytic Capacitors

Miniature Type  
RPV Series

Richey P/N: RPV82RM420V1251B



## Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 51

Operating Temperature Range: -25-105 °C

Rated Voltage: 420 VDC

Surge Voltage: 470 VDC

Capacitance ( $\mu\text{F}$ ): 82

Leakage Current: 688.8

Rated Ripple Current: 550 mA rms @ +105°C, 120Hz

Typical ESR (m $\Omega$ ): 1.942 @ +20°C, 120Hz

Max ESR (m $\Omega$ ): 3.236 @ +20°C, 120Hz

Load Life:

2000

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