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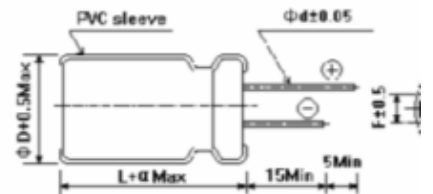
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# RPV56RM420V1431B

Aluminum Electrolytic Capacitors

Miniature Type  
RPV Series

Richey P/N: RPV56RM420V1431B



## Specifications:

Dimensions:

Case Size D x L (mm): 14.5 x 31

Operating Temperature Range: -25-105 °C

Rated Voltage: 420 VDC

Surge Voltage: 470 VDC

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

Leakage Current: 470.4

Rated Ripple Current: 430 mA rms @ +105°C, 120Hz

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

Max ESR (m $\Omega$ ): 4.739 @ +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