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# RPN102M160V2551B

Aluminum Electrolytic Capacitors

Miniature Type  
RPN Series

Richey P/N: RPN102M160V2551B

## Specifications:

Dimensions:

Case Size D x L (mm): 25 x 51

Operating Temperature Range: -55-105 °C

Rated Voltage: 160 VDC

Surge Voltage: 200 VDC

Capacitance (μF): 1000

Leakage Current: 1600

Rated Ripple Current: 1310 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 0.111 @ +20°C, 120Hz

Max ESR (mΩ): 0.159 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within +/- 20% 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

\*ROHS Compliant

