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# RPW101M450V1831B

Aluminum Electrolytic Capacitors

Miniature Type  
RPW Series

Richey P/N: RPW101M450V1831B

## Specifications:

Dimensions:

Case Size D x L (mm): 18 x 31.5

Operating Temperature Range: -25-105 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 100

Leakage Current: 900

Rated Ripple Current: 700 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 0.876 @ +20°C, 120Hz

Max ESR (mΩ): 1.592 @ +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 (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

