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RPW101M420V1445B

Aluminum Electrolytic Capacitors

Miniature Type
RPW Series

Richey P/N: RPW101M420V1445B

Specifications:

Dimensions:

Case Size D x L (mm): 14.5 x 45

Operating Temperature Range: -25-105 °C

Rated Voltage: 420 VDC

Surge Voltage: 470 VDC

Capacitance (μF): 100

Leakage Current: 840

Rated Ripple Current: 640 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 ($\tan\delta$): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant

