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RPW82RM450V1445B

Aluminum Electrolytic Capacitors

Miniature Type
RPW Series

Richey P/N: RPW82RM450V1445B



Specifications:

Dimensions:

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

Operating Temperature Range: -25-105 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 82

Leakage Current: 738

Rated Ripple Current: 600 mA rms @ +105°C, 120Hz

Typical ESR (m Ω): 1.068 @ +20°C, 120Hz

Max ESR (m Ω): 1.942 @ +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