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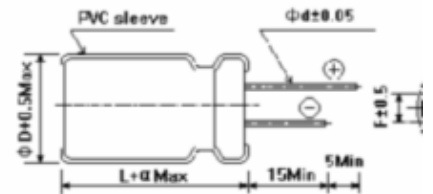
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RPK47RM500V1831B

Aluminum Electrolytic Capacitors

Miniature Type
RPK Series

Richey P/N: RPK47RM500V1831B



Specifications:

Dimensions:

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

Operating Temperature Range: -25-105 °C & -25-105 °C

Rated Voltage: 500 VDC

Surge Voltage: 550 VDC

Capacitance (μF): 47

Leakage Current: 1450

Rated Ripple Current: 415 mA rms @ +105°C, 120Hz

Typical ESR (m Ω): 2.3 @ +20°C, 120Hz

Max ESR (m Ω): 5.6 @ +20°C, 120Hz

Load Life:

Case Size 6.3 8 10 ≥ 12.5

Hours 2000 3000 4000 5000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor ($\tan\delta$): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant