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RUL471M010V1012B

Aluminum Electrolytic Capacitors

Miniature Type
RUL Series

Richey P/N: RUL471M010V1012B

Specifications:

Dimensions:

Case Size D x L (mm): 10 x 12.5

Operating Temperature Range: -40-125 °C

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

Capacitance (µF): 470

Leakage Current: 188

Rated Ripple Current: 500 mA rms @ +125°C, 100kHz

Maximum Impedence: 0.24 @ +20°C, 100kHz

Max ESR (mΩ): 0.57 @ +20°C, 120Hz

Load Life:

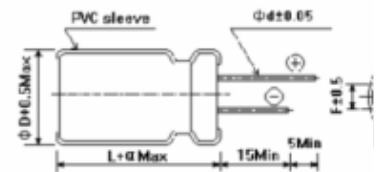
2000

Capacitance Change: Within +/- 30% of the initial measured value.

Dissipation Factor (tanδ): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant



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|----|-----|-----|------|-----|
| ΦD | 8 | 10 | 12.5 | 16 |
| F | 3.5 | 5.0 | 5.0 | 7.5 |
| Φd | 0.6 | 0.6 | 0.6 | 0.8 |
| a | 1.0 | 2.0 | 2.0 | 2.0 |