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RPT271M100V1625B

Aluminum Electrolytic Capacitors

Miniature Type
RPT Series

Richey P/N: RPT271M100V1625B

Specifications:

Dimensions:

Case Size D x L (mm): 16 x 25

Operating Temperature Range: -40-105 °C

Rated Voltage: 100 VDC

Surge Voltage: 125 VDC

Capacitance (μF): 270

Leakage Current: 270

Maximum Ripple Current: 1250 mA rms @ +105°C, 100kHz

Maximum Impedance: 0.073 @ +20°C, 100kHz

Load Life:

Case Size > d - 5~6.3 d - 8~10 d - 12.5~18
Voltage Range v

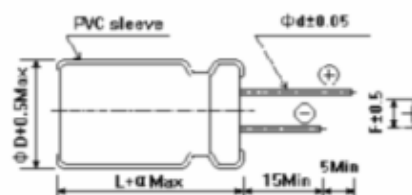
6.3 ~ 10 4000 6000 8000

16 ~ 100 5000 7000 10000

Capacitance Change: Within +/- 25% 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