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RPE82RM010V0511B

Aluminum Electrolytic Capacitors

Miniature Type
RPE Series

Richey P/N: RPE82RM010V0511B



Specifications:

Dimensions:

Case Size D x L (mm): 5 x 11.5

Operating Temperature Range: -55-105 °C

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

Capacitance (μF): 82

Leakage Current: 16.4

Rated Ripple Current: 175 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.65 @ +20°C, 100kHz

Max ESR (m Ω): 3.075 @ +20°C, 120Hz

Load Life:

Case Size 5 6.3 ~ 8 10 12.5 \geq 16

Load Life 2000 3000 5000 7000 8000

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