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RUT47RM050V0811B

Aluminum Electrolytic Capacitors

Miniature Type
RUT Series

Richey P/N: RUT47RM050V0811B

Specifications:

Dimensions:

Case Size D x L (mm): 8 x 11.5

Operating Temperature Range: -40-125 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 47

Leakage Current: 70.5

Rated Ripple Current: 300 mA rms @ +125°C, 100kHz

Maximum Impedance: 0.28 @ +20°C, 100kHz

Max ESR (mΩ): 2.823 @ +20°C, 120Hz

Load Life:

Case Size 8 10 ≥ 12.5

Hours 2000 3000 5000

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