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RUT101M050V1012B

Aluminum Electrolytic Capacitors

Miniature Type
RUT Series

Richey P/N: RUT101M050V1012B

Specifications:

Dimensions:

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

Operating Temperature Range: -40-125 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 100

Leakage Current: 150

Rated Ripple Current: 520 mA rms @ +125°C, 100kHz

Maximum Impedence: 0.18 @ +20°C, 100kHz

Max ESR (mΩ): 1.327 @ +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