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# RUT102M010V1020B

Aluminum Electrolytic Capacitors

Miniature Type  
RUT Series

Richey P/N: RUT102M010V1020B

## Specifications:

Dimensions:

Case Size D x L (mm): 10 x 20

Operating Temperature Range: -40-125 °C

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

Capacitance (μF): 1000

Leakage Current: 480

Rated Ripple Current: 960 mA rms @ +125°C, 100kHz

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

Max ESR (mΩ): 0.265 @ +20°C, 120Hz

Load Life:

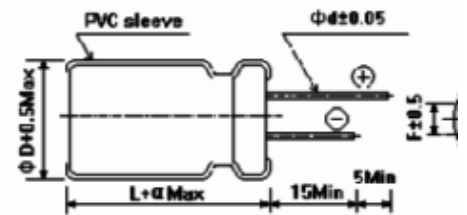
Case Size 8    10    ≥ 12.5

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