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# RUT102M025V1220B

Aluminum Electrolytic Capacitors

Miniature Type  
RUT Series

Richey P/N: RUT102M025V1220B

## Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 20

Operating Temperature Range: -40-125 °C

Rated Voltage: 25 VDC

Surge Voltage: 32 VDC

Capacitance (μF): 1000

Leakage Current: 750

Rated Ripple Current: 1100 mA rms @ +125°C, 100kHz

Maximum Impedence: 0.055 @ +20°C, 100kHz

Max ESR (mΩ): 0.186 @ +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