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# RNL1R5X050V1020B

X Grade +/- 15%

Aluminum Electrolytic Capacitors

Miniature Type  
RNL Series

Richey P/N: RNL1R5X050V1020B

## Specifications:

Dimensions:

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

Operating Temperature Range: -40-85 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (µF): 1.5

Leakage Current: 6.25

Maximum Ripple Current: 76 mA rms @ +85°C, 1kHz

Max ESR (mΩ): 44.23 @ +20°C, 120Hz

Load Life:

1000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

