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RPX181M050V1020B

Aluminum Electrolytic Capacitors

Miniature Type
RPX Series

Richey P/N: RPX181M050V1020B

Specifications:

Dimensions:

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

Operating Temperature Range: -55-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 180

Leakage Current: 180

Rated Ripple Current: 676 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.085 @ +20°C, 100kHz

Max ESR (mΩ): 0.737 @ +20°C, 120Hz

Load Life:

Case Size ≤ 6.3 8 ~ 10 ≥ 12.5

Hours 2000 3000 5000

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

