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RPN682M050V2251B

Aluminum Electrolytic Capacitors

Miniature Type
RPN Series

Richey P/N: RPN682M050V2251B



Specifications:

Dimensions:

Case Size D x L (mm): 22 x 51

Operating Temperature Range: -55-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 6800

Leakage Current: 3400

Rated Ripple Current: 2500 mA rms @ +105°C, 120Hz

Typical ESR (m Ω): 0.027 @ +20°C, 120Hz

Max ESR (m Ω): 0.039 @ +20°C, 120Hz

Load Life:

2000

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

Dissipation Factor ($\tan\delta$): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant