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RPN682M010V1625B

Aluminum Electrolytic Capacitors

Miniature Type
RPN Series

Richey P/N: RPN682M010V1625B



Specifications:

Dimensions:

Case Size D x L (mm): 16 x 25

Operating Temperature Range: -55-105 °C

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

Capacitance (μF): 6800

Leakage Current: 680

Rated Ripple Current: 1570 mA rms @ +105°C, 120Hz

Typical ESR (m Ω): 0.047 @ +20°C, 120Hz

Max ESR (m Ω): 0.066 @ +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