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# RTR682M050V2545B

Aluminum Electrolytic Capacitors

Snap-In Type  
RTR Series

Richey P/N: RTR682M050V2545B

## Specifications:

Dimensions:

Case Size D x L (mm): 25 x 45

Operating Temperature Range: -40-+85 °C & -25-+85 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 6800

Leakage Current: 3400

Rated Ripple Current: 2.8 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 47 @ +20°C, 120Hz

Max ESR (mΩ): 59 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within +/- 15% of the initial measured value.

Dissipation Factor (tanδ): Not more than 150% of the initial specified value

Leakage Current: Not more than initial specified value



\*ROHS Compliant