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# RTH682M050V3040B

Aluminum Electrolytic Capacitors

Snap-In Type  
RTH Series

Richey P/N: RTH682M050V3040B

## Specifications:

Dimensions:

Case Size D x L (mm): 30 x 40

Operating Temperature Range: -40-105 °C & -25-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 6800

Leakage Current: 3400

Rated Ripple Current: 3.39 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 41 @ +20°C, 120Hz

Max ESR (mΩ): 59 @ +20°C, 120Hz

Load Life:

2000

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