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# RTH271M500V3550B

Aluminum Electrolytic Capacitors

Snap-In Type  
RTH Series

Richey P/N: RTH271M500V3550B

## Specifications:

Dimensions:

Case Size D x L (mm): 35 x 50

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

Rated Voltage: 500 VDC

Surge Voltage: 550 VDC

Capacitance (μF): 270

Leakage Current: 1350

Rated Ripple Current: 1.29 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 492 @ +20°C, 120Hz

Max ESR (mΩ): 983 @ +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