



## Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

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### Product Identification

Manufacturer / Brand: SINOFUSE

Model / MPN: RSZ307-1-TMZ-N

Description: High-performance high-speed fuse engineered for DC applications, including power battery systems and motor controllers. Features a semiconductor protection class for rapid response to short circuits and overcurrent events.

### Technical Specifications

Model / MPN: RSZ307-1-TMZ-N

Manufacturer / Brand: SINOFUSE

Order Code: S21N000400002

Rated Current: 400A

Rated Voltage: 250VDC

Breaking Capacity: 50kA

Utilization Category: aR (Partial range semiconductor protection)

Cold Resistance: 0.125m $\Omega$  @ 20°C

Standards: IEC60269, UL248, RoHS

Approvals: TÜV, cURus

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