



## 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-speed semiconductor fuse engineered for specialized protection of DC circuits in industrial power electronics, including battery systems and motor controllers.

### Technical Specifications

Model / MPN: RSZ307-1-TMZ-N

Manufacturer / Brand: Sinofuse

Rated Current: 200A

Rated Voltage: 250VDC

Utilization Category: aR (High Speed Semiconductor Protection)

Breaking Capacity: 50kA

Standards: IEC 60269, UL 248

Terminals: Bolt-down Tag / Blade Style

Application: Power battery systems, motor controllers, and semiconductor devices

Disclaimer: This technical summary is compiled by Apexon Solutions LLC for reference and sourcing purposes only. While we strive for absolute accuracy, verify critical dimensions for specific applications. Independent distributor.

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