



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 designed for short-circuit protection of high-power DC systems including power electronic converters, battery storage, and EV charging infrastructure.

Technical Specifications

Model / MPN: RSZ307-1-TMZ-N

Manufacturer / Brand: Sinofuse

Rated Current: 700A

Rated Voltage: 250VDC

Utilization Category: aR (High Speed Semiconductor Protection)

Breaking Capacity: 50kA

Standards Compliance: IEC 60269, UL 248

Mounting Type: Bolt-on / Blade Terminal

Application: Power electronic converters, battery storage systems, EV charging

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