



``sinofuse-zb-l1038-technical-data-sheet``

APEXON SOLUTIONS LLC

TECHNICAL DATA SHEET

DOCUMENT ID: TDS-SINOFUSE-ZB-L1038

Product Identification:

Manufacturer: Sinofuse

Part Number: ZB-L1038

Order Code: 12234236

Component Type: Single-Pole Cylindrical Fuse Holder

Compatible Fuse Size: 10 x 38 mm (Midget Fuses)

Number of Poles: 1-Pole

Electrical Specifications:

Rated Voltage: 600 VDC (800 VAC/VDC Max)

Rated Current: 30 A Max

Mechanical and Termination:

Termination Method: Screw Clamp Terminal / Quick Connect

Wire Size Range: AWG 6 - AWG 10 (13.3 mm² to 5.26 mm²)

Tightening Torque: 4.5 N·m (39.8 in-lbs)

Application Suitability:

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Primary Use: Overcurrent protection for midget fuse links

Target Systems: Electric Vehicles (EV/HEV), Photovoltaic (PV) Combiner Boxes, Industrial Power Distribution

Operational Features: Secure electrical connection, superior mechanical stability, vibration resistance

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