



S Series ---Thermal Fuse

Technical Datasheet

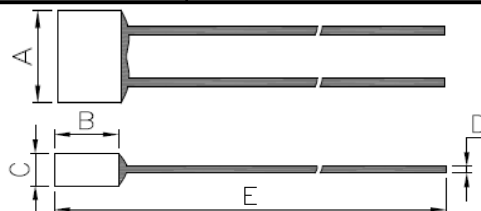
| Model No. | Tf (°C) | Fuse-Temp (°C) | Th (°C) | Tm(°C) | Ir (A) | Vr (V) | Surge withstand Capability (8/20 μ s) | UL | CUL | VDE | CCC | RoHS |
|-----------|---------|----------------|---------|--------|--------|---------|---------------------------------------|----|-----|-----|-----|------|
| S102 | 102 | 98±2 | 72 | 200 | 10 | 250(AC) | 10kA | ● | ● | ● | ● | ▲ |
| S115 | 115 | 111±2 | 85 | 200 | 10 | 250(AC) | 10kA | ● | ● | ● | ● | ▲ |
| S136 | 136 | 131±2 | 106 | 200 | 10 | 250(AC) | 10kA | ● | ● | ● | ● | ▲ |

● Approved ○ Under application ▲ RoHS compliance

Dimension:



| Certificate | Standard | File NO. |
|-------------|------------------|------------------|
| UL/CUL | UL60691 | XCMQ2.E214712 |
| VDE | EN60691,IEC60691 | 40018082 |
| CCC | GB9816-2008 | 2009010205346078 |



| A | B | C | D | E |
|-----------|-----------|-----------|------------|--------|
| 8.3±0.5mm | 7.5±0.5mm | 3.4±0.2mm | 1.0±0.05mm | 45±5mm |

Features:

- High surge withstanding ability up to 10kA (8/20 μ s)
- Suitability of automatic soldering process
- No Contact Resistance
- Accuracy of cutoff temperature
- Rapid and reliable fusing action

Applications:

- Protection of MOV
- Transformer
- Lithium Battery
- House Appliance
- Motor
- Capacitor
- Power Surge Strip
- ...

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