

UNHZ202

Circuit Protector Elements

For overcurrent protection

■ Features

- Sharp cutoff characteristics and low voltage drop
- Flame retardant package and low heat generation, high density mounting is possible.

■ Absolute Maximum Ratings $T_a = 25^\circ\text{C}$

| Parameter | Symbol | Rating | Unit |
|-------------------------------|-----------|-------------|------------------|
| Operating ambient temperature | T_{opr} | -55 to +125 | $^\circ\text{C}$ |
| Storage temperature | T_{stg} | -55 to +125 | $^\circ\text{C}$ |

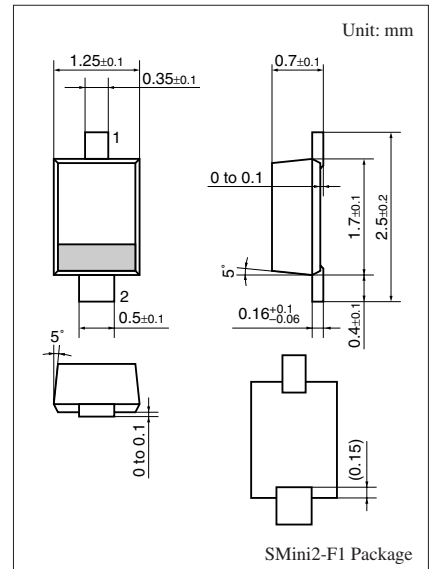
■ Electrical Characteristics $T_a = 25^\circ\text{C} \pm 3^\circ\text{C}$

| Parameter | Min | Typ | Max | Unit |
|---------------------|-----|-----|-----|------------------|
| Rated voltage | | 50 | | V |
| Rated current | | 1.0 | | A |
| Internal Resistance | 45 | 59 | 73 | $\text{m}\Omega$ |
| Cutoff current * | | 2.0 | | A |

Note) *: Measurement condition of cutoff current shall be at $T_a = 25^\circ\text{C}$, $t = 1 \text{ s}$
Tolerance of cutoff current shall be $\pm 20\%$

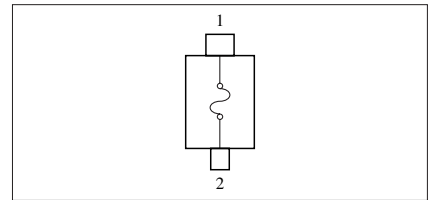
■ Usage Notes

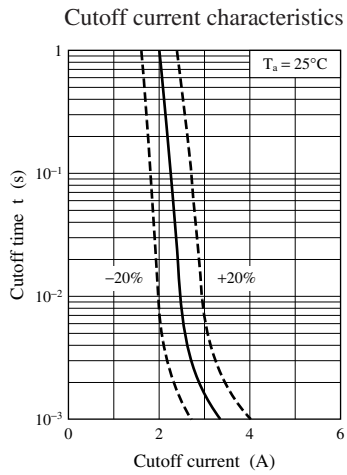
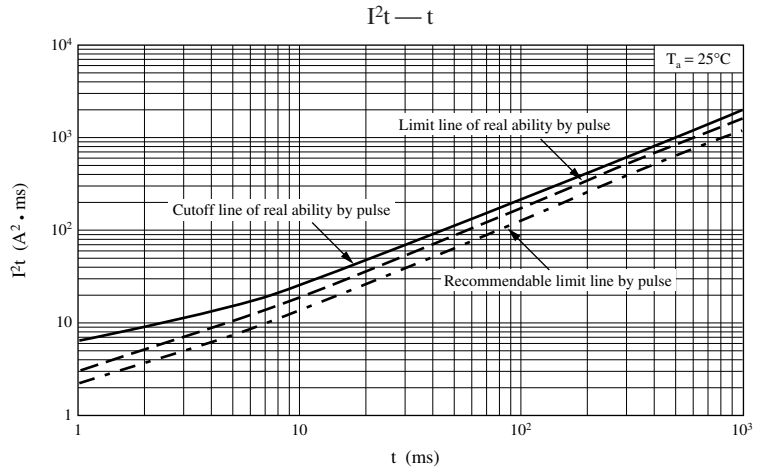
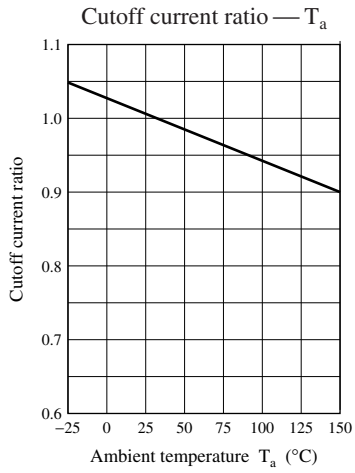
- Package shall be overheated and dangerous for overcurrent.
- This device should be used only to the secondary circuit.
Package will be damaged for added overpower.
- This device is not electrical fuse legally. Please draw a clear line between electrical fuse from this device.



Marking Symbol: H2

Lead Connection





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