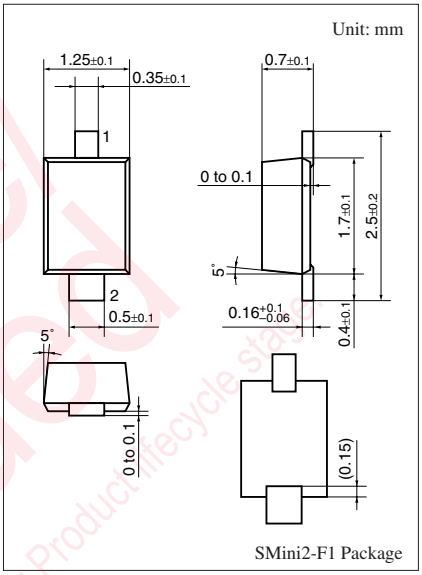
UNHZ201

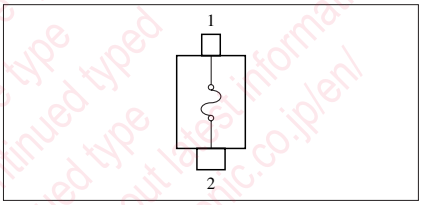
Circuit Protector Elements

For overcurrent protection



Marking Symbol: H1

Lead Connection



■ Features

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

■ Absolute Maximum Ratings $T_a = 25°C$

Parameter	Symbol	Rating	Unit
Operating ambient temperature	T_{opr}	−55 to +125	°C
Storage temperature	T_{stg}	−55 to +125	°C

■ Electrical Characteristics $T_a = 25°C \pm 3°C$

Parameter	Min	Typ	Max	Unit
Rated voltage		50		V
Rated current		0.7		A
Internal Resistance	70	93	116	mΩ
Cutoff current *		1.4		A

Note) ∗: Measurement condition of cutoff current shall be at $T_a = 25°C$, t = 1 s
Tolerance of cutoff current shall be ± 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.

Maintenance/ Discontinued
Maintenance/discontinued including following for Product lifecycle status
planed maintenance type
maintenance type
planed discontinued typed
discontinued typed
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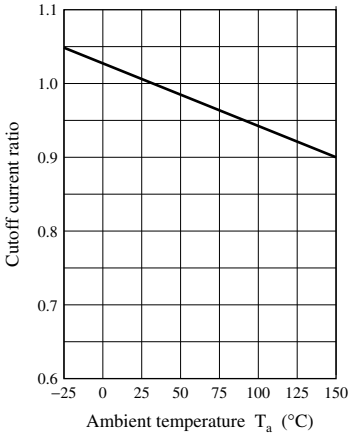
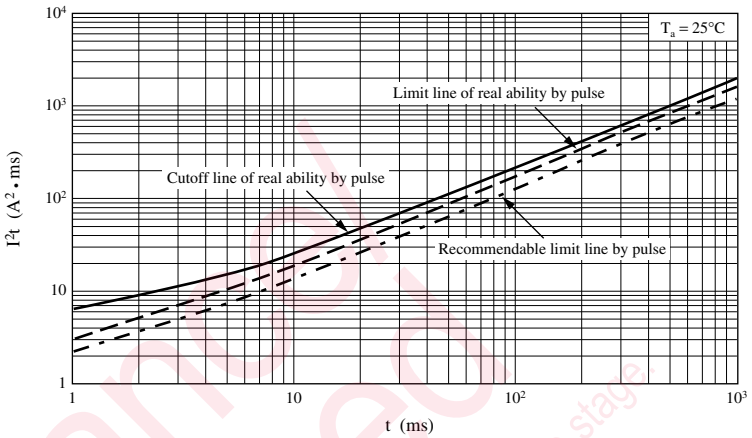
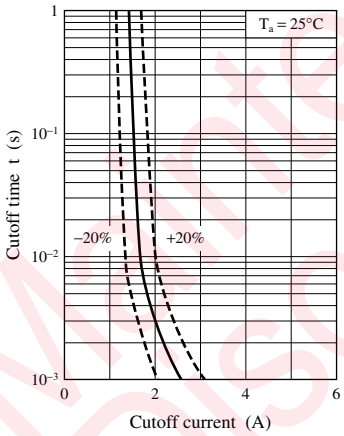
Cutoff current ratio — T_a



I^2t — t



Cutoff current characteristics



Maintenance/Discontinued
Discontinued includes following four Product lifecycle stage.
planed maintenance type
maintenance type
planed discontinued typed
discontinued type
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