

UNHS204

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 $T_a = 25^\circ\text{C}$

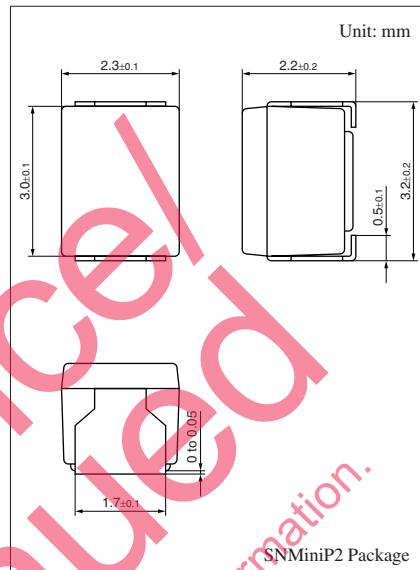
Parameter	Symbol	Rating	Unit
Operating ambient temperature	T_{opr}	-55 to +125	°C
Storage temperature	T_{stg}	-55 to +125	°C

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

Parameter	Min	Typ	Max	Unit
Rated voltage		50		V
Rated current		1.5		A
Internal Resistance	29	38	47	$\text{m}\Omega$
Cutoff current *		3.0		A

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

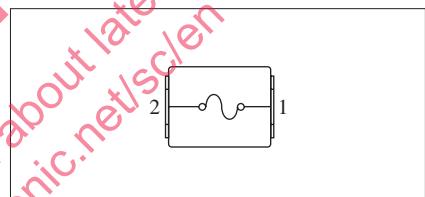
Tolerance of cutoff current shall be $\pm 20\%$



SNMNP2 Package

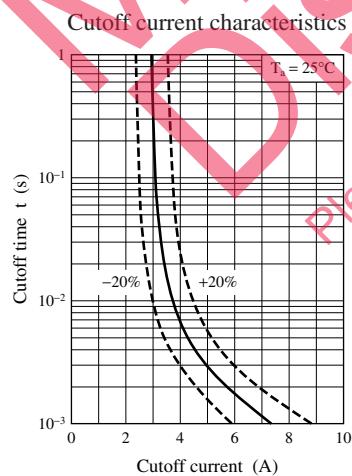
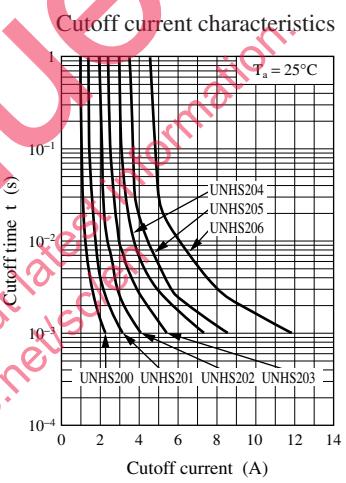
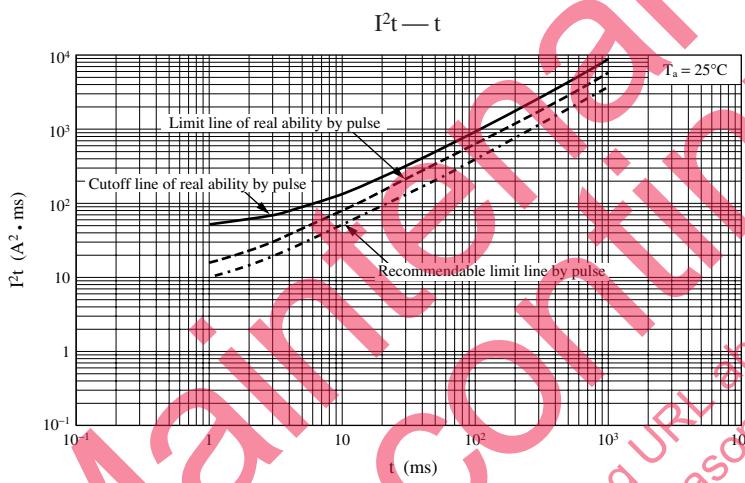
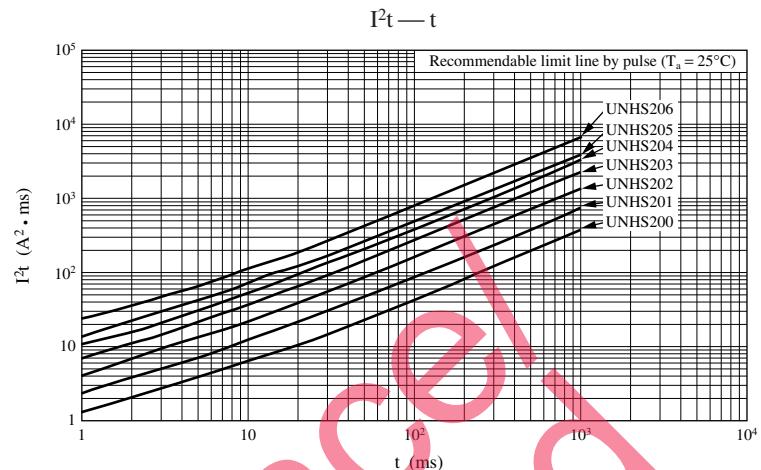
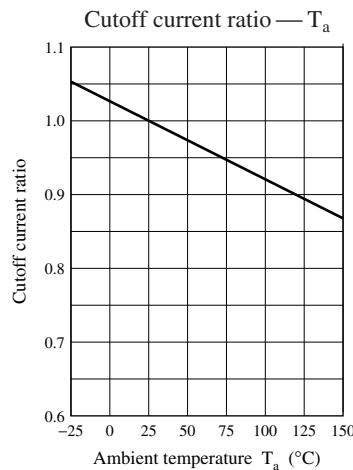
Marking Symbol: 1.5

Lead Connection



■ 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.



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(6) Comply with the instructions for use in order to prevent breakdown and characteristics change due to external factors (ESD, EOS, thermal stress and mechanical stress) at the time of handling, mounting or at customer's process. When using products for which damp-proof packing is required, satisfy the conditions, such as shelf life and the elapsed time since first opening the packages.

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