UNHS200

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.

www.DataStee Absolute Maximum Ratings $T_a = 25^{\circ}C$

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

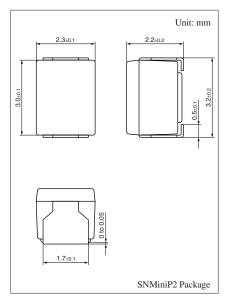
Electrical Characteristics $T_a = 25^{\circ}C \pm 3^{\circ}C$

Parameter	Min	Тур	Max	Unit
Rated voltage		50		V
Rated current		0.5		А
Internal Resistance	97	130	162	mΩ
Cutoff current *		1.0		А

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

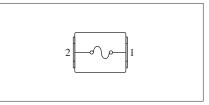
Usage Notes

- 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.

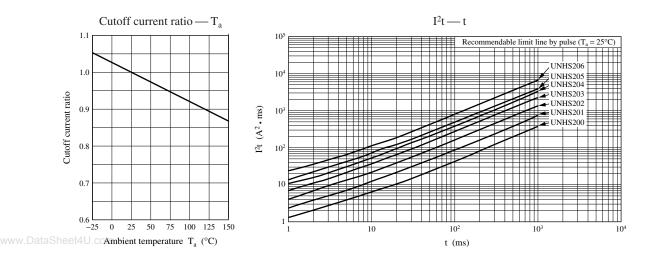


Marking Symbol: 0.5

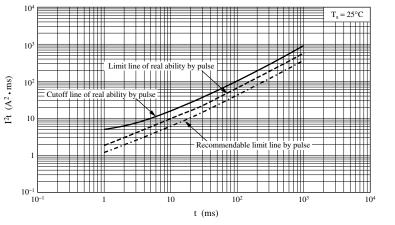
Lead Connection

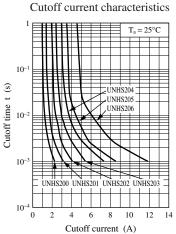


Panasonic

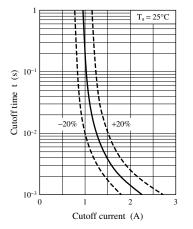


 $I^2t - t$





Cutoff current characteristics



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