UNHS205

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 $T_a = 25$ °C

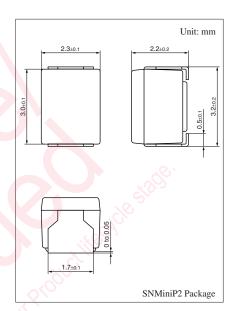
Parameter	Symbol	Rating	Unit	
Operating ambient temperature	T _{opr}	-55 to +125	°C	
Storage temperature	T_{stg}	-55 to +125	°C	

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

Parameter	Min	Тур	Max	Unit
Rated voltage		50		V
Rated current		1.8		A
Internal Resistance	23	30	37	mΩ
Cutoff current *		3.6		S A

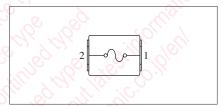
Note) *: Measurement condition of cutoff current shall be at T_a=25°C, t=1 s

Tolerance of cutoff current shall be ± 20%



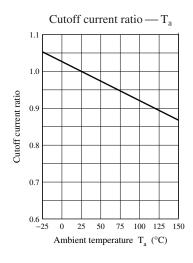
Marking Symbol: 1.8

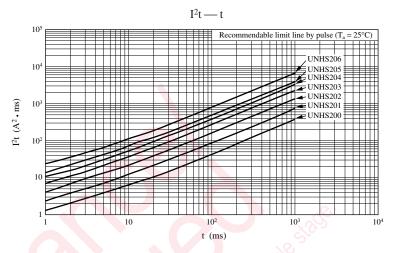
Lead Connection

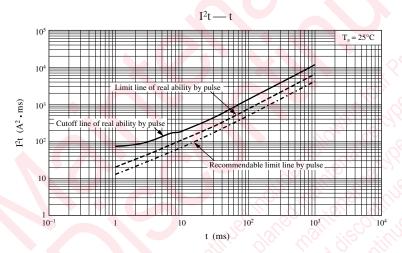


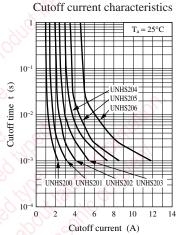
■ Usage Notes

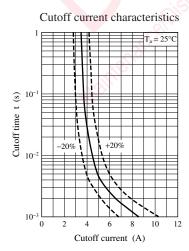
- Package shall be overheated and dangerous for overcurrent.
- This device should be used only to the secondary circuit. Package will be damaged for added overpower.
- This device is not electrical fuse legally. Please draw a clear line between electrical fuse from this device.











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