UNH0009

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.
- The package is molded with high dimensional accuracy.

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

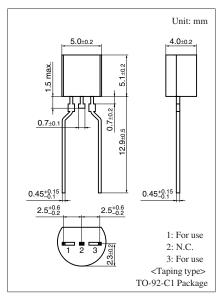
Parameter	Min	Тур	Max	Unit
Rated voltage		50		V
Rated current		2		А
Internal Resistance	20	28	36	mΩ
Cutoff current *		5		А
Standard temperature rise		19		°C

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

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: H0009

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