

# UNH1110 (UN10010)

## Circuit Protector Elements

For overcurrent protection

### ■ Features

- Sharp cutoff characteristics and low voltage drop
- Flame retardant package and low heat generation.
- The package is molded with high dimensional accuracy.

### ■ Absolute Maximum Ratings $T_a = 25^\circ\text{C}$

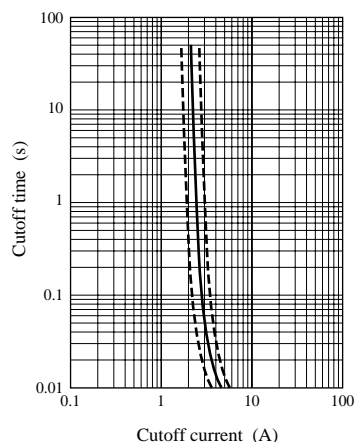
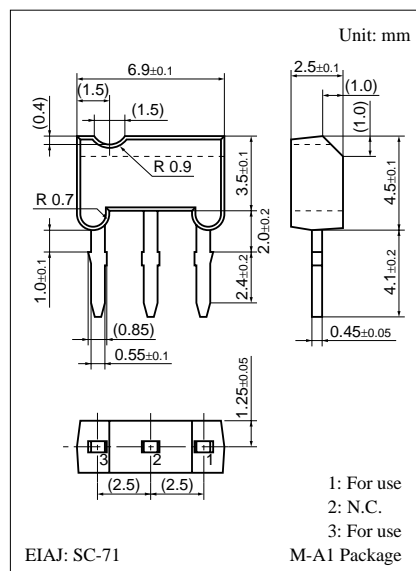
Parameter	Symbol	Rating	Unit
Operating ambient temperature	$T_{opr}$	-55 to +125	$^\circ\text{C}$
Storage temperature	$T_{stg}$	-55 to +125	$^\circ\text{C}$

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

Parameter	Min	Typ	Max	Unit
Rated voltage		50		V
Rated current		1.0		A
Internal resistance	45	60	75	$\text{m}\Omega$
Cutoff current	Refer to the diagram			
Standard temperature rise		9		$^\circ\text{C}$

### ■ 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.



Note) The part number in the parenthesis shows conventional part number.

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