# **UNH0110** (UN11010)

## Circuit Protector Elements

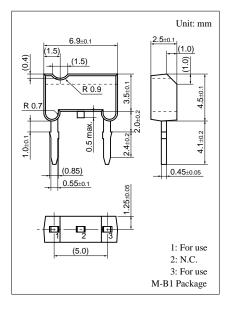
#### For overcurrent protection

#### ■ Features

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

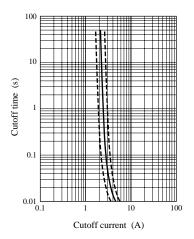
## ■ Absolute Maximum Ratings $T_a = 25$ °C

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



### ■ Electrical Characteristics $T_a = 25$ °C $\pm 3$ °C

Parameter	Min	Тур	Max	Unit	
Rated voltage		50		V	
Rated current		1.0		A	
Internal resistance	42	56	70	mΩ	
Cutoff current	Refer to the diagram				
Standard temperature rise		9		°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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