

Circuit Protector Elements

Panasonic

UNH1104 (UN10004)

Circuit Protector Elements

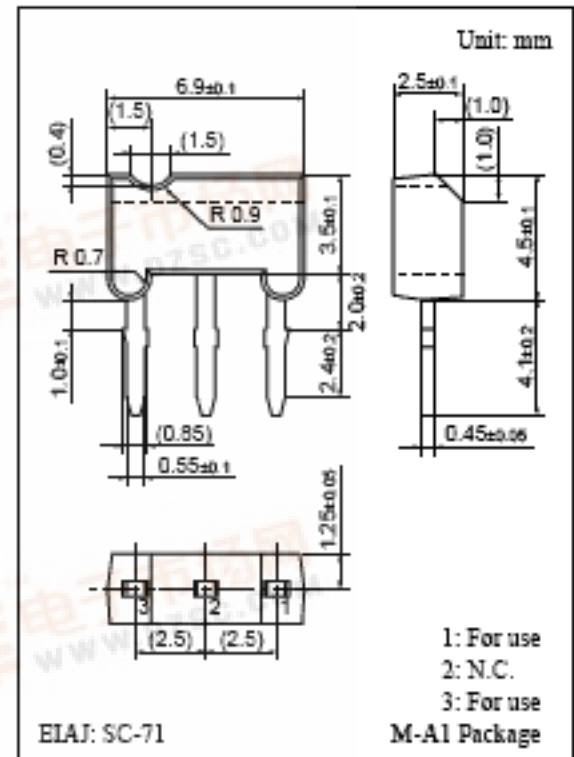
For overcurrent protection

■ Features

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

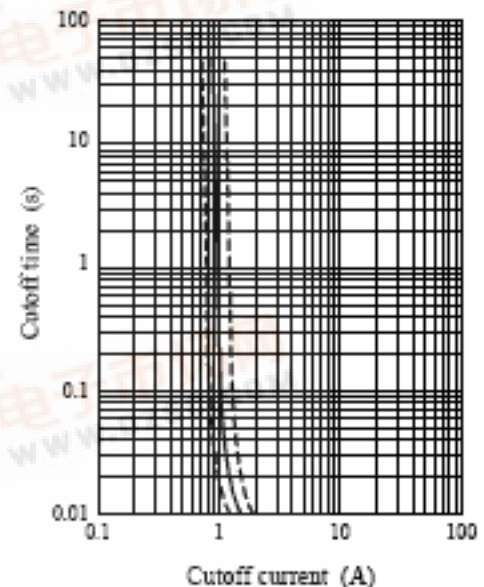
■ Absolute Maximum Ratings $T_a = 25^\circ\text{C}$

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		0.4		A
Internal resistance	143	190	237	m Ω
Cutoff current	Refer to the diagram			
Standard temperature rise		5		$^\circ\text{C}$



■ 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.