UNH1115 (UN10015)

Circuit Protector Elements

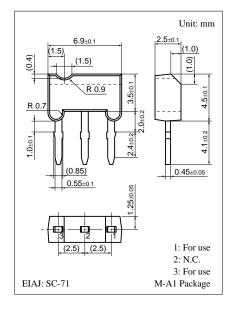
For overcurrent protection

■ Features

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

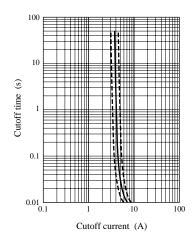
■ Absolute Maximum Ratings $T_a = 25$ °C

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 ± 3 °C

Parameter	Min	Тур	Max	Unit	
Rated voltage		50		V	
Rated current		1.5		A	
Internal resistance	29	38	47	mΩ	
Cutoff current	Refer to the diagram				
Standard temperature rise		12		°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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