

**Polymer
PTC Devices**

R-line resettable fuses

Shanghai Wayon Thermo/Electro Materials Co.,Ltd.

4th Floor, No.201, New Jinqiao Road, Shanghai 201206,China

Tel: 86-21-58995165 50320161

Fax: 86-21-50320266

E-mail: market@way-on.com

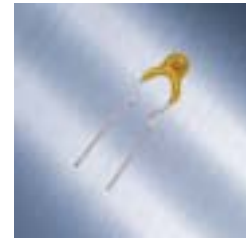
[Http://www.way-on.com](http://www.way-on.com)



LP60-005

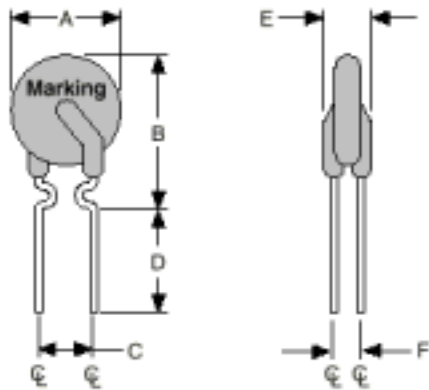
Features

- Radial leaded devices
- Cured, flame retardant epoxy polymer insulating material meets UL94 V-0 requirements
- Agency Recognition: UL, CSA, TUV

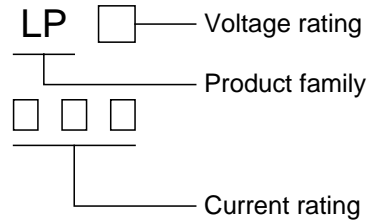


Product Dimensions (mm)

Part number	A	B	C	D	E	F	Lead	
	Max.	Max.	Typ.	Min.	Max.	Typ.	Style	Size()
LP60-005	5.7	10.5	5.1	7.6	3.1	1.1	1	0.6



Marking system



* Lead materials: Tin-plate metal wire.

* Lead-free devices are available, the right logo is lead-free mark of wayon.



Electrical Characteristics

part number	I_H (A)	I_T (A)	T_{trip} (S)	V_{max} (V)	I_{max} (A)	Pd_{typ} (W)	R_{min} ()	R_{max} ()
LP60-005	0.05	0.10	5.0	60	40	0.26	7.30	11.10

I_H =Hold current: maximum current at which the device will not trip at 25 still air.

I_T =Trip current: minimum current at which the device will always trip at 25 still air.

V_{max} =Maximum voltage device can withstand without damage at rated current.

I_{max} =Maximum fault current device can withstand without damage at rated voltage.

Pd_{typ} =Typical power dissipation: typical amount of power dissipated by the device when in state air environment.

T_{trip} =Maximum time to trip(s) at 5* I_H .

Thermal Derating Chart- I_H (A)

Part number	Maximum ambient operating temperatures()								
	-40	-20	0	25	40	50	60	70	85
LP60-005	0.077	0.069	0.061	0.050	0.044	0.040	0.036	0.032	0.025

Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 3000pcs per reel.