

**Polymer
PTC Devices**

R-line resettable fuses

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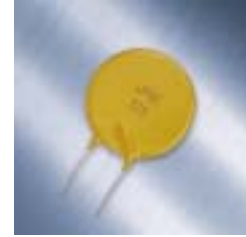
[Http://www.way-on.com](http://www.way-on.com)



LP60-375

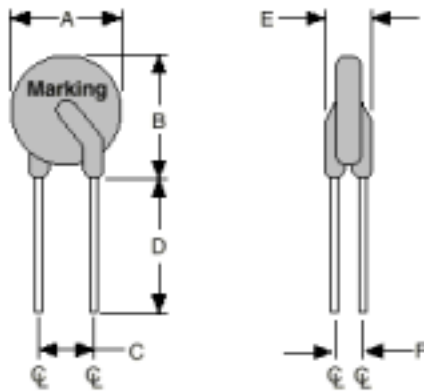
Features

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

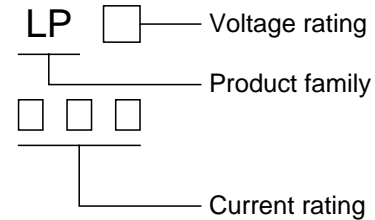


Product Dimensions (mm)

Part number	A	B	C	D	E	F	Lead
	Max.	Max.	Typ.	Min.	Max.	Typ.	Size()
LP60-375	28.5	32.5	10.2	7.6	3.1	1.4	0.8



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	I_T	T_{trip}	V_{max}	I_{max}	Pd_{typ}	R_{min}	R_{max}
	(A)	(A)	(S)	(V)	(A)	(W)	()	()
LP60-375	3.75	7.50	24.0	60	40	3.20	0.03	0.05

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
LP60-375	6.02	5.19	4.50	3.75	3.02	2.68	2.30	1.95	1.39

Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 1000pcs per reel.