REV LETTER: E PAGE NO: 1 OF 1 PART NUMBER:

Polymer PTC Devices

R-line resettable fuses

Shanghai Wayon Thermo/Electro Materials Co.,Ltd.

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Http://www.way-on.com



Features

LP60-075

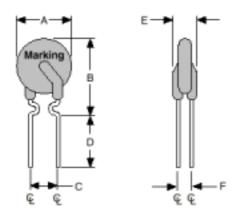
- Radial leaded devices
- Cured, flame retardant epoxy polymer insulating material meets UL94 V-0 requirements
- Agency Recognition: UL、CSA、TUV



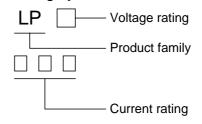
Product Dimensions (mm)

Part number	Α	В	С	D	E	F	Lead
	Max.	Max.	Тур.	Min.	Max.	Тур.	Size()
LP60-075	10.7	15.5	5.1	7.6	3.1	1.1	0.6

E-mail: market@way-on.com



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	Ι _Τ	T _{trip}	V _{max}	I _{max}	Pd _{typ}	R _{min}	R _{max}
	(A)	(A)	(S)	(V)	(A)	(W)	()	()
LP60-075	0.75	1.50	6.3	60	40	0.95	0.18	0.40

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

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
LP60-075	1.26	1.11	0.95	0.75	0.61	0.54	0.45	0.39	0.28

Package Information

Bulk: 500pcs per bag.

Tape & Reel: 3000pcs per reel.

