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

Polymer PTC Devices

R-line resettable fuses E-mail: market@way-on.com

Shanghai Wayon Thermo/Electro Materials Co.,Ltd.

4th Floor, No.201, New Jinqiao Road, Shanghai 201206,China Tel: 86-21-50320161 58995165 Fax: 86-21-50320266

Http://www.way-on.com



LP33-900

Features

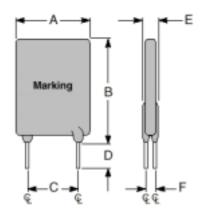
- □ Radial leaded devices
- □ Rated voltage up to 33V to meet broader applications
- ☐ Cured, flame retardant epoxy polymer insulating material meets UL94 V-0 requirements
- ☐ Agency Recognition: UL、CSA、TUV



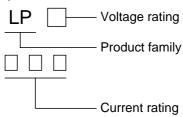


Product Dimensions (mm)

Part number	A B		C D		E F		Lead	
	Max.	Max.	Тур.	Min.	Max.	Тур.	Style	Size()
LP33-900	24.5	36.4	10.2	7.6	3.0	1.2	2	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	lμ	lτ	T_{trip}	V_{max}	I _{max}	Pd _{typ}	R_{min}	R_{max}
	(A)	(A)	(S)	(V)	(A)	(W)	()	()
LP33-900	9.00	18.00	20.0	33	40	4.20	0.005	0.01

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
LP33-900	13.25	11.90	10.49	9.00	7.53	7.12	6.32	5.69	4.88

Package Information

Bulk: 500pcs per bag.