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.

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Http://www.way-on.com



LP33-110

Features

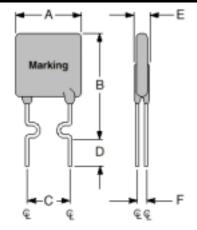
- Radial leaded devices
- Rated voltage up to 33V to meet broader applications
- Cured, flame retardant epoxy polymer insulating material meets UL94 V-0 requirements
- Agency Recognition: UL, CSA, TUV



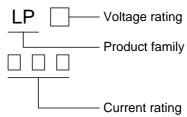


Product Dimensions (mm)

Part number -	Α	В	С	D	Е	F	Lead
	Max.	Max.	Тур.	Min.	Max.	Тур.	Size()
LP33-110	7.8	14.0	5.1	7.6	3.0	0.9	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 -	lμ	Ι _Τ	T_{trip}	V_{max}	I _{max}	Pd _{typ}	R_{min}	R_{max}
	(A)	(A)	(S)	(V)	(A)	(W)	()	()
LP33-110	1.10	1.80	6.6	33	40	1.00	0.05	0.10

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

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
LP33-110	1.75	1.52	1.33	1.10	0.99	0.90	0.80	0.73	0.63

Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 3000pcs per reel.