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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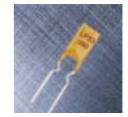


LP33-135

Features

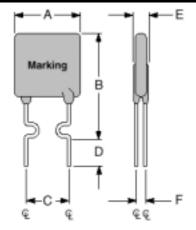
- Radial leaded devices
- Rated voltage up to 33V to meet broader applications
- Cured, flame retardant epoxy polymer insulating material meets UL94 V-0 requirements
- Agency Recognition: UL, CSA, TUV



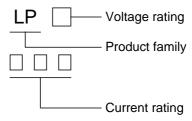


Product Dimensions (mm)

Part number -	Α	В	С	D	E	F	Lead
	Max.	Max.	Тур.	Min.	Max.	Тур.	Size()
LP33-135	8.9	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	lτ	T_{trip}	V_{max}	I _{max}	Pd _{typ}	R_{min}	R_{max}
	(A)	(A)	(S)	(V)	(A)	(W)	()	()
LP33-135	1.35	2.70	7.3	33	40	1.11	0.04	0.08

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
LP33-135	2.15	1.94	1.70	1.35	1.20	1.14	1.00	0.90	0.81

Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 3000pcs per reel.