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

Polymer **PTC Devices**

R-line resettable fuses

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 E-mail: market@way-on.com Http://www.way-on.com

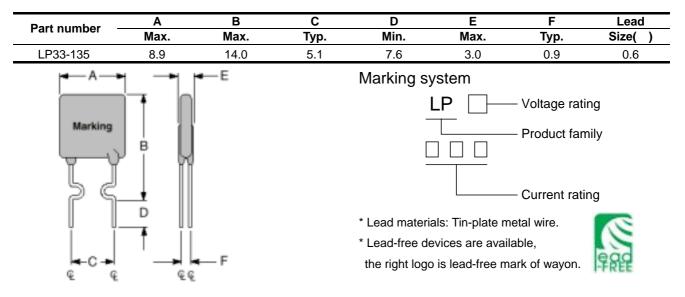


LP33-135

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)



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)	()	()
LP33-135	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 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.

Imax=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.

