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

Polymer **PTC Devices**

R-line resettable fuses

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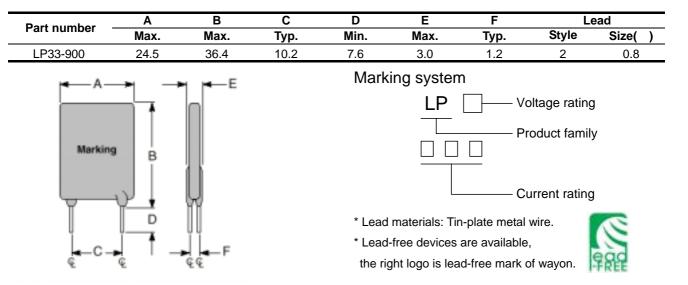


LP33-900

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 c 🎗 🖌 🖉
- Agency Recognition: UL、CSA、TUV

Product Dimensions (mm)



Electrical Characteristics

Part number	IH	Ι _τ	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_{tvp}=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.

