

**LP33-090**

*R-line resettable fuses*

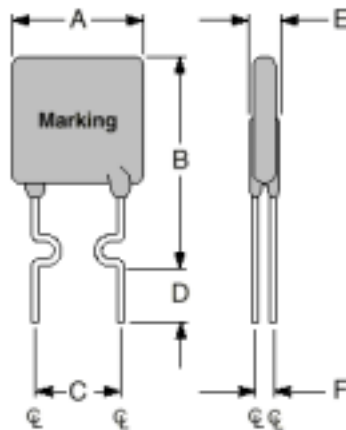
### Features

- 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

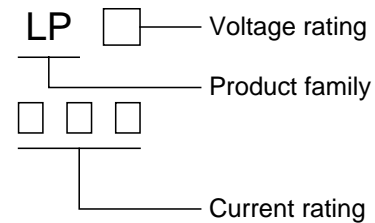


### Product Dimensions (mm)

Part number	A	B	C	D	E	F	Lead
	Max.	Max.	Typ.	Min.	Max.	Typ.	Size( )
LP33-090	6.0	13.8	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	$I_H$ (A)	$I_T$ (A)	$T_{trip}$ (S)	$V_{max}$ (V)	$I_{max}$ (A)	$Pd_{typ}$ (W)	$R_{min}$ ( )	$R_{max}$ ( )
LP33-090	0.90	1.80	7.1	33	40	0.91	0.07	0.12

$I_H$ =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
LP33-090	1.40	1.25	1.10	0.90	0.75	0.69	0.65	0.60	0.50

### Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 3000pcs per reel.