

**Polymer  
 PTC Devices**

*Strap 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](mailto:market@way-on.com)

[Http://www.way-on.com](http://www.way-on.com)



**LP450**

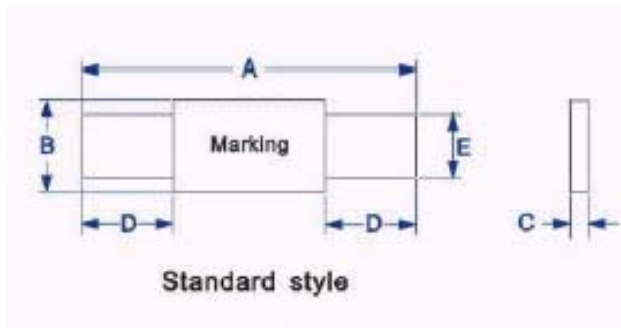
**Features**

- Strap devices, Axial leaded, Low initial resistance
- Designed to use for battery packs protection
- Agency Recognition: UL、CSA、TUV

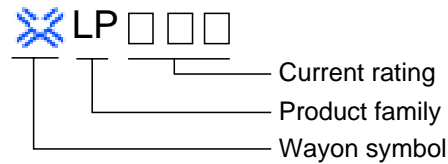


**Product Dimensions (mm)**

Part number	A		B		C		D		E	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
LP450	24.0	26.0	9.9	10.5	0.5	1.0	5.0	6.7	5.9	6.1



**Marking system**



\* Lead materials: Nickel.

\* Insulating material: Polyester tape.

**Electrical Characteristics**

Part number	$I_H$	$I_T$	$T_{trip}$		$V_{max}$	$I_{max}$	$R_{min}$	$R_{max}$
	(A)	(A)	Current(A)	Time(S)	(V)	(A)	( )	( )
LP450	4.50	8.90	22.5	5.0	20	100	0.011	0.020

$I_H$ =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.

$T_{trip}$ =Maximum time to trip(s) at assigned current.

$V_{max}$ =Maximum voltage device can withstand without damage at rated current.

$I_{max}$ =Maximum fault current device can withstand without damage at rated voltage.

$R_{min}$ =Minimum device resistance at 25 prior to tripping.

$R_{max}$ =Maximum device resistance at 25 prior to tripping.

**Package Information**

Bulk: 500pcs per bag.