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

LP-D16

Polymer PTC Devices

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: <u>market@way-on.com</u> Http://www.way-on.com



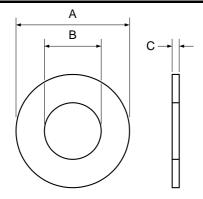
Features

- □ Special designs to meet customs' appropriate applications
- □ Compatible with current industry standards
- □ Overcurrent and overtemperature protection
- □ Standard and low-temperature material
- ☐ Typical applications in Lithium cells, motors



Product Dimensions (mm)

Part number -	Α	В	С	
	Тур	Тур	Тур	
LP-D16	15.40	9.00	0.31	



Alternative electrical and mechanical parameters are possible. Wayon offers special designs to meet customers' different demands in applications.

Electrical Characteristics

Part	I _H	Ι _Τ	V_{max}	I _{max}	T_{trip}		R_{min}	R _{max}
number	(A)	(A)	(V)	(A)	Current(A)	Time(S)	()	()
LP-D16	2.20	4.40	15	40	10.0	5.0	0.012	0.023

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.

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

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

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

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

Package Information

Bulk,1000pcs per bag.