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LP-D3

# Polymer PTC Devices

#### Shanghai Wayon Thermo/Electro Materials Co.,Ltd.

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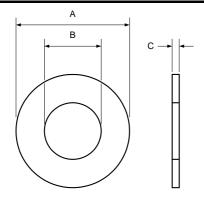
#### **Features**

- □ 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-D3	11.70	5.43	0.30	



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

## **Electrical Characteristics**

Part	I <sub>H</sub>	Ι <sub>Τ</sub>	$V_{max}$	I <sub>max</sub>	$T_{trip}$		$R_{min}$	R <sub>max</sub>
number	(A)	(A)	(V)	(A)	Current(A)	Time(S)	( )	( )
LP-D3	1.70	3.40	15	40	10.0	10.0	0.030	0.060

I<sub>H</sub>=Hold current: maximum current at which the device will not trip at 25 still air.

I<sub>T</sub>=Trip current: minimum current at which the device will always trip at 25 still air.

V<sub>max</sub>=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<sub>trip</sub>=Maximum time to trip(s) at assigned current.

R<sub>min</sub>=Minimum device resistance at 25 prior to tripping.

R<sub>max</sub>=Maximum device resistance at 25 prior to tripping.

## **Package Information**

Bulk,1000pcs per bag.