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

Polymer PTC Devices

R-line resettable fuses

Shanghai Wayon Thermo/Electro Materials Co.,Ltd.

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Features

LBR350H

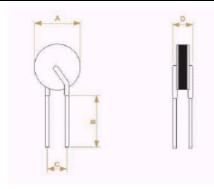
- □ Radial leaded devices, higher rated voltage up to 250V
- ☐ Typical use for over-current protection in ballast
- □ Cured, flame retardant epoxy polymer insulating material meets UL94 V-0 requirements
- $\hfill \square$ Agency Recognition: UL、CSA、TUV





Product Dimensions (mm)

Part number	Α	A B		D	Lead	
	Max	Min	Тур.	Max	Size()	
LBR350H	7.5	7.6	5.1	3.1	0.6	



- * 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	Ι _Τ	T_{trip}	V_{max}	I _{max}	Pd _{typ}	R _{min}	R_{max}
	(A)	(A)	(S)	(V)	(A)	(W)	()	()
LBR350H	0.35	0.75	10	250	20	1.80	0.60	1.20

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 at 3 times hold 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.

Pd_{typ}=Typical power dissipation: typical amount of power dissipated by the device when in state air environment.

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

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

Thermal Derating Chart-I_H(A)

Part number	Maximum ambient operating temperatures()								
	-40	-20	0	25	40	50	60	70	85
LBR350H	0.54	0.46	0.42	0.35	0.28	0.26	0.23	0.20	0.14

Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 1500pcs per reel.