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

Polymer PTC Devices

R-line resettable fuses

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LBR750H

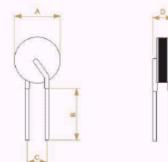
Features

- □ 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
- $\hfill \Box \quad \mbox{Agency Recognition: UL, CSA, TUV}$



Product Dimensions (mm)

Part number -	Α	В	С	D	Lead	
	Max	Min	Тур.	Max	Size()	
LBR750H	11.0	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)	()	()
LBR750H	0.75	1.50	10	250	20	2.50	0.20	0.60

 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
LBR750H	1.16	1.00	0.92	0.75	0.62	0.56	0.50	0.42	0.30

Package Information

Bulk: 1000pcs per bag. Tape & Reel: 1500pcs per reel.

