

LB120

R-line resettable fuses

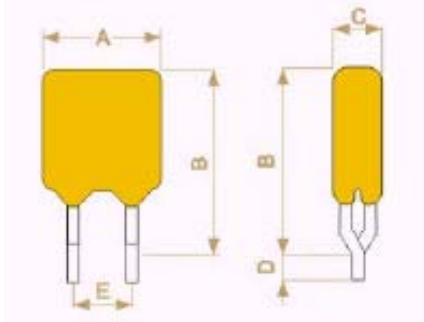
Features

- Radial leaded devices
- High voltage surge capabilities
- Agency Recognition: UL, CSA, TUV

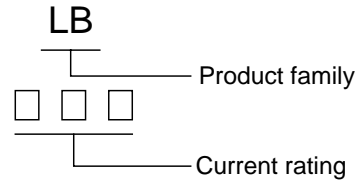


Product Dimensions (mm)

Part number	A Max	B Max	C Max	D Min	E Typ	Lead Size()
LB120	6.5	11.0	4.6	4.7	5.1	0.6



Marking system



* 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 (A)	I_T (A)	T_{trip} Current(A) Time(S)	V_{max} interrupt (V)	I_{max} (A)	Pd_{typ} (W)	R_{min} ()	R_{max} ()
LB120	0.120	0.240	1.00 1.00	250	3.0	1.0	4.0	12.0

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} =Typical 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.

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
LB120	0.191	0.170	0.148	0.120	0.104	0.093	0.082	0.071	0.055

Package Information

Bulk: 1000pcs per bag. Resistant deviation:0.5 per bag.

Tape & Reel: 1500pcs per reel.