

**LB145**

*R-line resettable fuses*

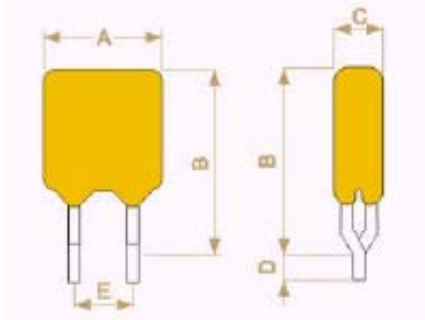
### Features

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

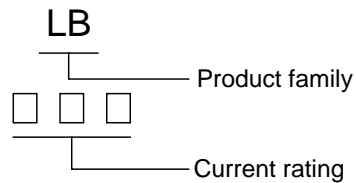


### Product Dimensions (mm)

Part number	A Max	B Max	C Max	D Min	E Typ	Lead Size( )
LB145	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)	$R_{min}$ ( )	$R_{max}$ ( )
LB145	0.145	0.290	1.00 2.50	250	3.0	1.0	3.0	7.5

$I_H$ =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
LB145	0.225	0.199	0.172	0.145	0.119	0.106	0.093	0.080	0.060

### Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 1500pcs per reel.