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

Polymer PTC Devices

R-line resettable fuses

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LB080

Features

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

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Product Dimensions (mm)

Part number –	Α	В	С	D	E	Lead	
	Max	Max	Max	Min	Тур	Size()	
LB080	5.8	9.9	4.6	4.7	5.1	0.6	
A	-S-		Mark	ing system			
			l	B			
			_	Proc	luct family		
	m				,		
	ų,			Curr	ent rating		
	-		* Lead	materials: Tin-plat	te metal wire.		
LE	<i></i>		* Lead-	free devices are a	available,		
44			the rig	ght logo is lead-fre	e mark of wayon.	PRE	
octrical Char	to riotico						

Electrical Characteristics

Part number	l _Η	Ιτ	T _{trij}	0	V _{max} interrupt	I _{max}	Pd _{typ}	R_{min}	R _{max}
	(A)	(A)	Current(A)	Time(S)	(V)	(A)	(W)	()	()
LB080	0.080	0.160	0.35	3.00	250	3.0	1.0	15.0	22.0

 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}=Maximum 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	
LB080	0.124	0.110	0.095	0.080	0.066	0.059	0.051	0.044	0.033	

Package Information

Bulk: 1000pcs per bag.

Tape & Reel: 1500pcs per reel.