

**Polymer
PTC Devices**

Surface mount fuses

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LM130

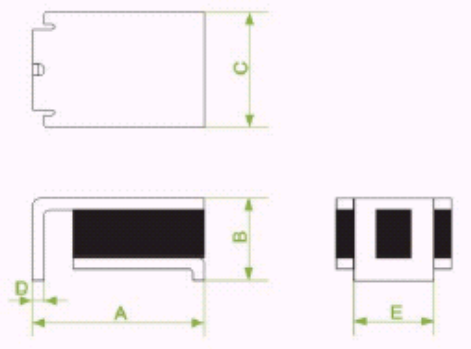
Features

- Surface mount devices
- Withstanding high interrupt voltage
- Agency Recognition: UL, CSA, TUV

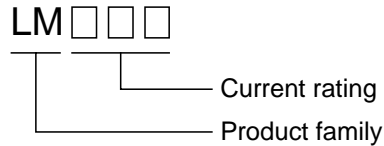


Product Dimensions (mm)

Part number	A Max	B Max	C Max	D Min	E Typ
LM130	9.4	3.4	7.4	0.3	3.8



Marking system



- * Terminal materials: Tin-plated brass.
- * 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} ()
LM130	0.130	0.260	1.00 0.90	250	3.0	3.00	6.5	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 interrupt}=Maximum interrupt 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	
LM130	0.208	0.182	0.156	0.130	0.104	0.091	0.078	0.065	0.045	

Package Information

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