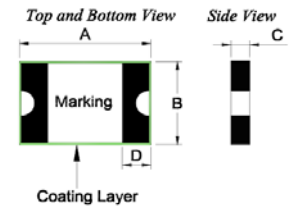


1、Physical Dimensions(size of 2920)

Unit:mm

Part Number	A*		B*		C		D	Marking
	Min	Max	Min	Max	Min	Max	Min	
LSML400/24TC	6.73	8.22	4.80	5.95	0.50	1.10	0.30	T400

* Dimension is measured after coating



2、Electrical Characteristics

Part Number	I _H (A)	I _T (A)	V _{max} (V)	I _{max} (A)	T _{trip} (Max time to trip)		Pd _{typ} (W)	R _{min} (Ω)	R1 _{max} (Ω)
					Current(A)	Time(S)			
LSML400/24TC	4.00	8.0	24	50	20.0	7	1.5	0.002	0.012

I_H: Holding Current: maximum current at which the device will not trip in 25°C still air.

I_T: Tripping Current minimum current at which the device will trip in 25°C still air.

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.

T_{trip}: Maximum time to trip(s) at assigned current.

Pd_{typ}: Rated working power.

R_{min}: Minimum resistance of device prior to trip at 25°C.

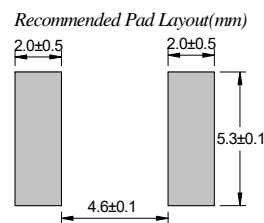
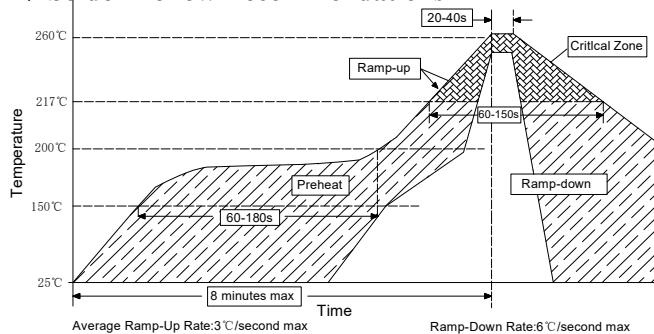
R1_{max}: Maximum resistance of device is measured one hours post reflow at 25°C.

Noted: All electrical function test is conducted after PCB mounted.

3、Thermal Derating

LSML400/24TC	Maximum ambient operating temperature								
	-40°C	-20°C	0°C	25°C	40°C	50°C	60°C	70°C	85°C
Hold Current(A)	6.68	5.55	4.70	4.00	3.60	3.10	2.60	2.40	2.00
Trip Current(A)	13.36	11.1	9.40	8.00	7.20	6.20	5.20	4.80	4.00

4、Solder Reflow Recommendations



Notes: If reflow temperatures exceed the recommended profile, devices may not meet the performance requirements.

5、Package Information

Packing quantity: 1500 PCS/Reel

Note: Reel packaging per EIA-481-2 standard