

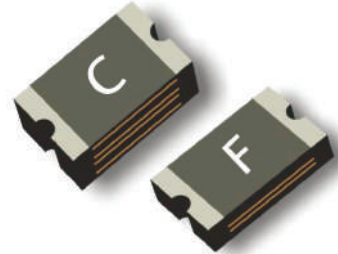
PSML0805 Series

Features

- ◆ Fully compatible with current industry standards
- ◆ Very low internal resistance
- ◆ UL(E352136), C-UL(E352136), TUV(R50306074)
- ◆ RoHS, Reach, HF compliance

Applications

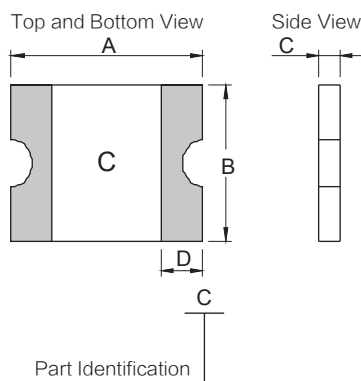
- ◆ Any application that requires protection at low resistances
- ◆ Cellular phones
- ◆ Laptop computers
- ◆ Rechargeable battery pack protection.



电气特性 :

P/N	保持电流	跳脱电流	最大电压	最大电流	最大动作时间		消耗功率	电阻范围 (Ω)	
	I_H (A)	I_T (A)	V_{max} (V)	I_{max} (A)	(A)	(Sec.)	$P_{d\ typ}$ (W)	R_{min}	$R1_{max}$
TLC-PSML075	0.75	1.50	6.00	50.00	8.00	1.00	1.20	0.020	0.160
TLC-PSML100	1.00	2.00	6.00	50.00	8.00	1.00	1.20	0.018	0.110
TLC-PSML110	1.10	2.20	6.00	50.00	8.00	1.00	1.20	0.018	0.110
TLC-PSML150	1.50	3.00	6.00	50.00	8.00	1.00	1.20	0.008	0.065
TLC-PSML175	1.75	3.50	6.00	50.00	8.00	5.00	1.20	0.008	0.060
TLC-PSML190	1.90	3.80	6.00	50.00	8.00	5.00	1.20	0.006	0.055
TLC-PSML200	2.00	4.00	6.00	50.00	8.00	5.00	1.20	0.006	0.055
TLC-PSML260	2.60	5.20	6.00	50.00	8.00	5.00	1.20	0.003	0.035
TLC-PSML300	3.00	6.00	6.00	50.00	8.00	5.00	1.20	0.003	0.030
TLC-PSML350	3.50	7.00	6.00	50.00	8.00	60.00	1.20	0.002	0.025
TLC-PSML380	3.80	7.60	6.00	50.00	8.00	60.00	1.20	0.002	0.020
TLC-PSML400	4.00	8.00	6.00	50.00	8.00	60.00	1.20	0.002	0.020

产品尺寸 (Unit: mm) :



P/N	Marking (标识)	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
TLC-PSML075	C	2.00	2.30	1.20	1.50	0.40	0.80	0.20
TLC-PSML100	1	2.00	2.30	1.20	1.50	0.40	0.80	0.20
TLC-PSML110	2	2.00	2.30	1.20	1.50	0.40	0.80	0.20
TLC-PSML150	3	2.00	2.30	1.20	1.50	0.40	0.80	0.20
TLC-PSML175	4	2.00	2.30	1.20	1.50	0.40	0.80	0.20
TLC-PSML190	5	2.00	2.30	1.20	1.50	0.40	0.80	0.20
TLC-PSML200	F	2.00	2.30	1.20	1.50	0.40	0.80	0.20
TLC-PSML260	K	2.00	2.30	1.20	1.50	0.70	1.05	0.20
TLC-PSML300	L	2.00	2.30	1.20	1.50	0.70	1.05	0.20
TLC-PSML350	N	2.00	2.30	1.20	1.50	0.70	1.05	0.20
TLC-PSML380	O	2.00	2.30	1.20	1.50	0.70	1.05	0.20
TLC-PSML400	P	2.00	2.30	1.20	1.50	0.70	1.05	0.20

PPTC RESETTALBE

FUSES

电路保护元器件专业制造商

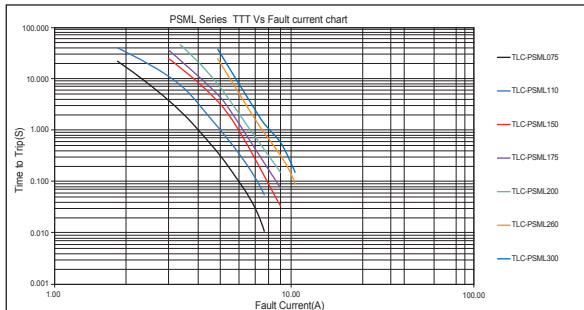
Revision: A
Date: 2018-04-24
No.: 1 OF 2

PSML0805 Series

环境温度与工作电流关系特性曲线：

P/N	工作环境温度								
	-40℃	-20℃	0℃	25℃	40℃	50℃	60℃	70℃	85℃
TLC-PSML075	1.01	0.90	0.86	0.75	0.64	0.53	0.49	0.41	0.30
TLC-PSML100	1.35	1.20	1.15	1.00	0.85	0.70	0.65	0.55	0.40
TLC-PSML110	1.49	1.32	1.27	1.10	0.94	0.77	0.72	0.61	0.44
TLC-PSML150	2.03	1.80	1.73	1.50	1.28	1.05	0.98	0.83	0.60
TLC-PSML175	2.36	2.10	2.01	1.75	1.49	1.23	1.14	0.96	0.70
TLC-PSML190	2.57	2.28	2.19	1.90	1.62	1.33	1.24	1.05	0.76
TLC-PSML200	2.70	2.40	2.30	2.00	1.70	1.40	1.30	1.10	0.80
TLC-PSML260	3.51	3.12	2.99	2.60	2.21	1.82	1.69	1.43	1.04
TLC-PSML300	4.05	3.60	3.45	3.00	2.55	2.10	1.95	1.65	1.20
TLC-PSML350	4.73	4.20	4.03	3.50	2.98	2.45	2.28	1.93	1.40
TLC-PSML380	5.13	4.56	4.37	3.80	3.23	2.66	2.47	2.09	1.52
TLC-PSML400	5.40	4.80	4.60	4.00	3.40	2.80	2.60	2.20	1.60

动作电流时间曲线表：



The Time to Trip curves represent typical performance of a device in a simulated application environment. Actual performance in specific customer applications may differ from these values due to the influence of other variables.

标准包装数量：

Model	Q' t y/Reel
TLC-PSML075~TLC-PSML200	4500pcs
TLC-PSML260~TLC-PSML400	3500pcs

Note: Reel packaging per EIA-481-1 standard

6、Agency Recognition:



Caution: Operation beyond the rated voltage or current may result in rupture electrical arcing or flame. Specifications are subject to change without notice.