

PPTC RESETTALBE

FUSES

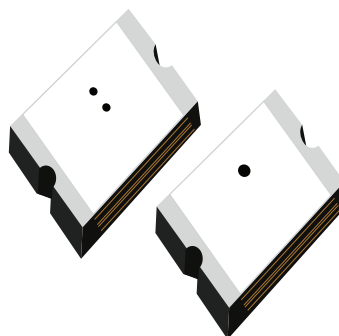
ASML0402 Series

Features

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

Applications

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

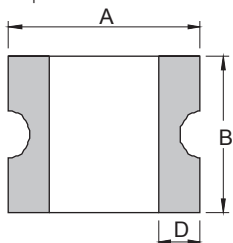


电气特性 :

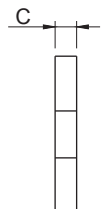
P/N	保持电流	跳脱电流	最大电压	最大电流	最大动作时间		消耗功率	电阻范围 (Ω)	
	I_H (A)	I_T (A)	V_{max} (V)	I_{max} (A)	(A)	(Sec.)	$P_{d\ typ}$ (W)	R_{min}	$R1_{max}$
TLC-ASML010	0.10	0.35	6	50	1.00	5.00	0.50	0.130	2.000
TLC-ASML020	0.20	0.50	6	50	1.00	5.00	0.50	0.100	0.125
TLC-ASML035	0.35	0.70	6	50	8.00	1.00	0.50	0.050	0.700
TLC-ASML050	0.50	1.00	6	50	8.00	2.00	0.50	0.040	0.400

产品尺寸 (Unit: mm) :

Top and Bottom View



Side View



P/N	Marking (标识)	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
TLC-ASML010	Black ink	0.95	1.25	0.45	0.75	0.35	0.65	0.10
TLC-ASML020	Black ink	0.95	1.25	0.45	0.75	0.35	0.65	0.10
TLC-ASML035	White ink	0.95	1.25	0.45	0.75	0.35	0.65	0.10
TLC-ASML050	White ink	0.95	1.25	0.45	0.75	0.35	0.65	0.10

环境温度与工作电流关系特性曲线 :

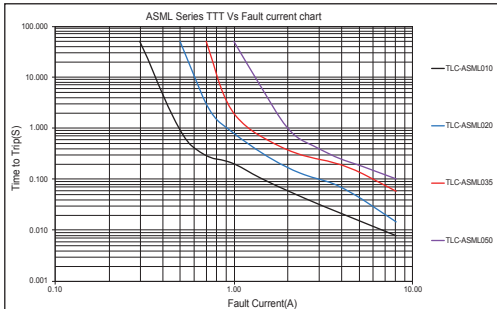
P/N	工作环境温度								
	-40°C	-20°C	0°C	25°C	40°C	50°C	60°C	70°C	85°C
TLC-ASML010	0.13	0.12	0.11	0.10	0.08	0.07	0.06	0.05	0.03
TLC-ASML020	0.26	0.24	0.22	0.20	0.16	0.14	0.12	0.10	0.07
TLC-ASML035	0.46	0.42	0.39	0.35	0.28	0.25	0.21	0.18	0.12
TLC-ASML050	0.65	0.60	0.55	0.50	0.40	0.35	0.30	0.25	0.17

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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'ty/Reel
TLC-ASML010~TLC-ASML050	5000pcs
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.