

## FUSES

电路保护元器件专业制造商

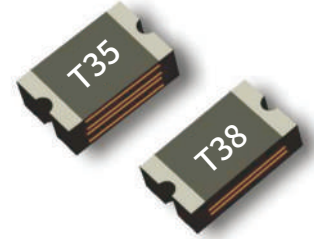
### NSMLXXXL1505 Series

#### Features

- ◆ Ultra low resistance
- ◆ Surface Mount Devices
- ◆ Surface Mount packaging for Automated assembly
- ◆ Compatible with Pb and Pb-free solder reflow profiles
- ◆ Fast response to fault currents

#### Applications

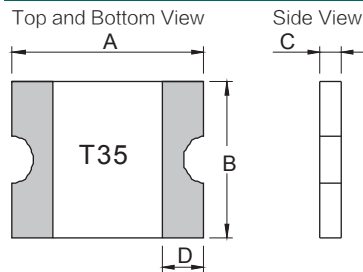
- ◆ Li-ion and Li-polymer battery packs
- ◆ USB port protection(Including USB2.0/3.0 ports)
- ◆ Smart wearable devices
- ◆ Tablet and Notebook PCs
- ◆ E-readers
- ◆ Computers peripherals



#### 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.)	$Pd_{typ}$ (W)	$R_{min}$	$R1_{max}$
TLC-NSML350L	3.50	7.00	12.00	50.00	8.00 60.00	1.50	0.003	0.020
TLC-NSML380L	3.80	7.60	12.00	50.00	8.00 60.00	1.50	0.003	0.018
TLC-NSML400L	4.00	8.00	12.00	50.00	8.00 60.00	1.50	0.002	0.016
TLC-NSML450L	4.50	9.00	12.00	50.00	22.50 5.00	1.50	0.001	0.013
TLC-NSML500L	5.00	10.00	12.00	50.00	25.00 5.00	1.50	0.001	0.011

#### 产品尺寸 (Unit: mm) :



P/N	Marking (标识)	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
TLC-NSML350L	T35	3.85	4.15	1.30	1.60	0.70	1.00	0.30
TLC-NSML380L	T38	3.85	4.15	1.30	1.60	0.70	1.00	0.30
TLC-NSML400L	T40	3.85	4.15	1.30	1.60	0.70	1.00	0.30
TLC-NSML450L	T45	3.85	4.15	1.30	1.60	0.70	1.00	0.30
TLC-NSML500L	T50	3.85	4.15	1.30	1.60	0.70	1.00	0.30

#### 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	100°C
TLC-NSML350L	5.05	4.60	4.25	3.50	3.10	2.70	2.45	2.25	1.85	1.15
TLC-NSML380L	5.50	5.00	4.60	3.80	3.35	2.95	2.65	2.45	2.00	1.25
TLC-NSML400L	5.80	5.25	4.85	4.00	3.55	3.10	2.80	2.60	2.15	1.30
TLC-NSML450L	6.50	5.90	5.45	4.50	4.00	3.50	3.15	2.90	2.40	1.50
TLC-NSML500L	7.20	6.55	6.05	5.00	4.45	3.90	3.50	3.20	2.65	1.65

# PPTC RESETTALBE

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

NSMLXXXL1505

### 包装信息 :

Model	Q'ty/Reel
TLC-NSML350L~TLC-NSML500L	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.