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**Techfuse**  
**PTC Devices**  
 Resettable Fuse

PRODUCT: SL1206850  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2023-6-27  
 PAGE NO.: 1 of 1

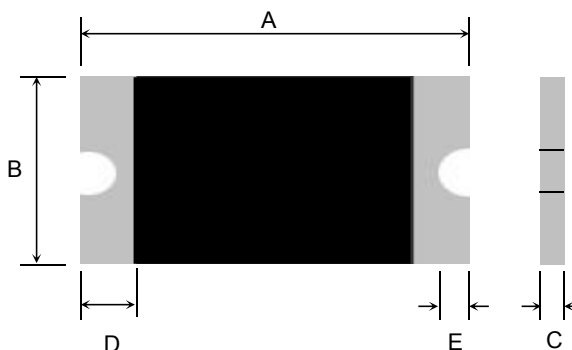
## Specification Sheet

Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:  
 Part Identification



**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SL1206850		3.00	3.50	1.50	1.85	0.80	1.40	0.25	0.10

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	Marking	$V_{max}$ (Vdc)	$I_{max}$ (A)	$I_{hold}$ @25°C (A)	$I_{trip}$ @25°C (A)	$P_d$ Typ. (W)	Maximum Time To Trip		Resistance	
							Current (A)	Time (Sec)	$R_{i_{min}}$ (Ω)	$R_{1_{max}}$ (Ω)
SL1206850		6	50	8.50	17.00	1.6	20.0	5.0	0.0005	0.0070

### Order Information

### Packaging

SL1206	850	Tape & Reel Quantity	
Product name	Hold	Max	
Size 3216 mm / 1206 mils	Current	voltage	3000 pcs/reel
SL: surface mount device	8.50A		

Recognition:

2015/863/EU



EN14582

