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

PRODUCT: SL1206500-8V  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2023-6-26  
 PAGE NO.: 1 of 1

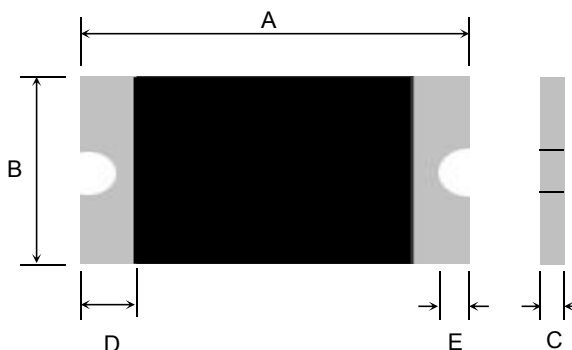
## Specification Sheet

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.
SL1206500-8V		3.00	3.50	1.50	1.85	0.60	1.30	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)
SL1206500-8V		8	50	5.00	10.00	1.5	16.0	5.0	0.0010	0.0120

### Order Information

### Packaging

SL1206	500-8V	Max	Tape & Reel Quantity
Product name	Hold	voltage	3000 pcs/reel
Size 3216 mm / 1206 mils	Current		
SL: surface mount device	5.00A		

Recognition: UL Approved. **E201504/E319079**



**2015/863/EU**



**EN14582**

