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

PRODUCT: SL0805500  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
 REV DATE: 2023/07/06  
 PAGE NO.: 1 of 1

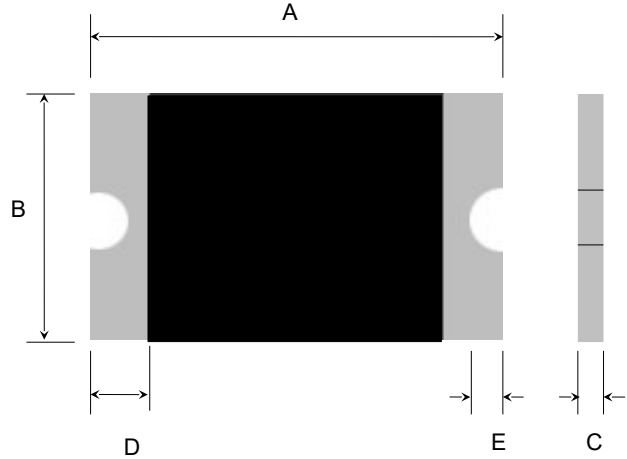
## Specification Sheet

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	Unit:mm
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	
SL0805500		1.9	2.5	1.2	1.8	0.6	1.3	0.2	

**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)
SL0805500		6	50	5.00	10.00	1.2	16.0	5.0	0.0010	0.0120

### Order Information

### Packaging

SL0805	500	Tape & Reel Quantity
Product name	Hold	3,000 pcs/reel
Size 2012 mm / 0805 mils	Current	
SL: surface mount device	5.00A	

Recognition:

2015/863/EU



EN14582

