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

PRODUCT: SL0805-500  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
 REV DATE: 2021-9-18  
 PAGE NO.: 1 of 1

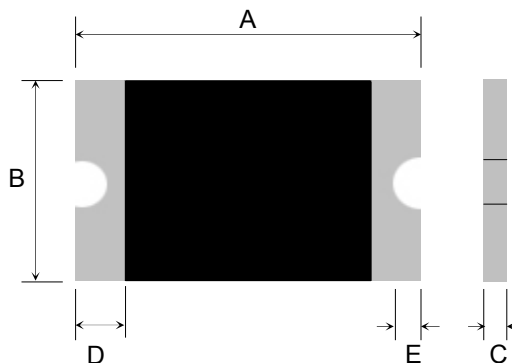
# Specification Sheet

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	A	B	C	D	E
	Max.	Max.	Max.	Min.	Min.
SL0805-500	2.50	1.80	1.30	0.20	0.10

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	V <sub>max</sub> (Vdc)	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Typ. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	R <sub>i_min</sub> (Ω)	R <sub>1_max</sub> (Ω)
						SL0805-500	6.0	50	5.00

**Order Information**

**Packaging**

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

Agency Approvals:

Regulation/Standard: **2015/863/EU**  
**EN14582**