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

PRODUCT: SL0805110  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
 REV DATE: 2025-2-17  
 PAGE NO.: 1 of 1

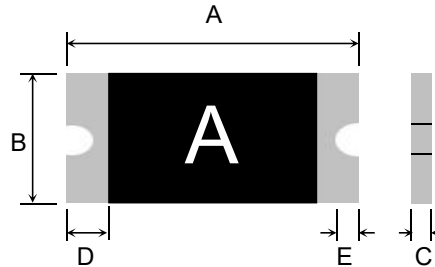
# Specification Sheet

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	Unit:mm
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.	
SL0805110	A	1.9	2.5	1.2	1.8	0.4	0.8	0.2	0.1	

**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)	$R_{i_{min}}$ ( $\Omega$ )	$R_{1_{max}}$ ( $\Omega$ )
SL0805110	A	6	50	1.10	3.00	1.0	8.0	0.5	0.0080	0.1200

**Order Information****Packaging**

SL0805	110	Tape & Reel Quantity
Product name	Hold	4,000 pcs/reel
Size 2012 mm / 0805 mils	Current	
SL: surface mount device	1.10A	

Recognition: UL Pending.

E201504/E319079



2015/863/EU



EN14582

