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

PRODUCT: SL0805650  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
 REV DATE: 2023/07/06  
 PAGE NO.: 1 of 1

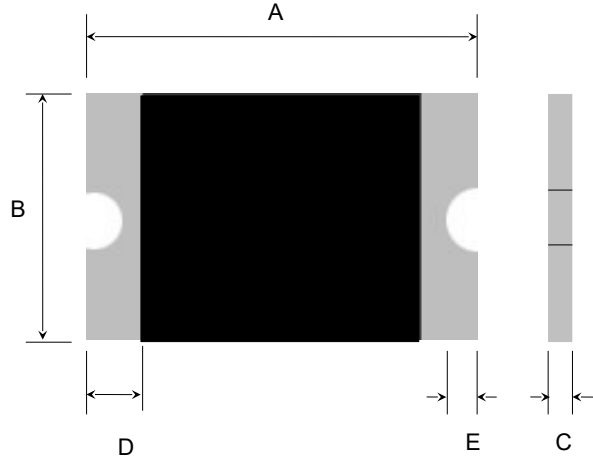
## Specification Sheet

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.	
SL0805650		1.9	2.5	1.2	1.8	0.7	1.3	0.2	

**TABLE II. PERFORMANCE RATINGS:**

Model	Marking	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)
SL0805650		6	50	6.50	13.00	1.5	20.0	5.0	0.0008	0.0090

### Order Information

### Packaging

SL0805	650	Tape & Reel Quantity
Product name	Hold	3,000 pcs/reel
Size 2012 mm / 0805 mils	Current	
SL: surface mount device	6.50A	

Recognition:

2015/863/EU



EN14582

