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Techfuse
PTC Devices
Resettable Fuse

PRODUCT:	SL0805200
DOCUMENT:	QR0429
ECN. NO.:	
REV LETTER:	A
REV DATE:	2023-6-13
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

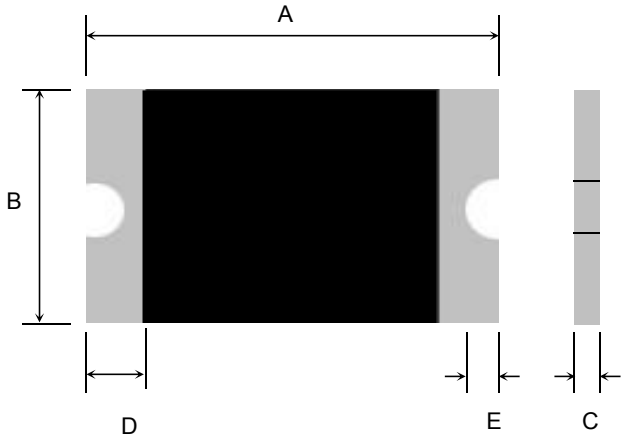

TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SL0805200		1.90	2.5	1.2	1.8	0.5	1.0	0.2

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)	Ri_{min} (Ω)	$R1_{max}$ (Ω)
SL0805200		6	50	2.00	4.00	1.0	8.0	5.0	0.0040	0.0450

Order Information

SL0805	200
Product name	Hold
Size 2012 mm / 0805 mils	Current
SL：surface mount device	2.00A

Packaging

Tape & Reel Quantity
4,000 pcs/reel

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

2015/863/EU

EN14582