

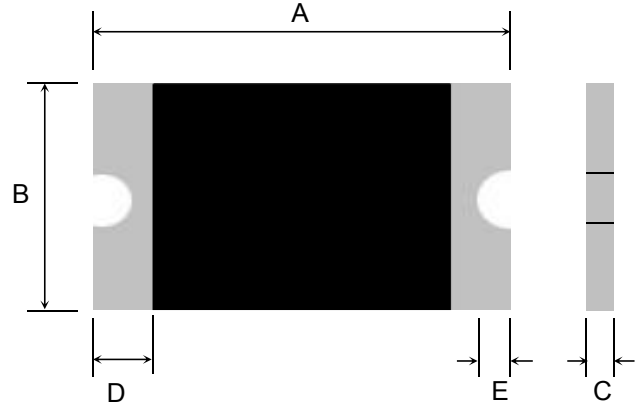
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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL0402100
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2023-1-5
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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.
SL0402100		~	1.20	~	0.80	~	0.70	0.20

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)	$R_{i_{min}}$ (Ω)	$R_{1_{max}}$ (Ω)
SL0402100		6	40	1.00	2.00	0.5	8.0	0.2	0.0300	0.2500

Order Information**Packaging**

SL0402	100	Tape & Reel Quantity
Product name	Hold	XXXX pcs/reel
Size 1005 mm / 0402 mils	Current	
SL: surface mount device	1.00A	

Recognition:

2015/863/EU



EN14582

