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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL1206300
 DOCUMENT: QR0429
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 PAGE NO.: 1 of 1

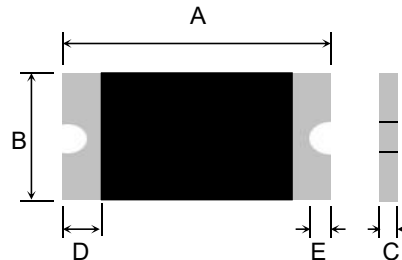
Specification Sheet

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.	
SL1206300		3.00	3.50	1.50	1.85	0.40	1.00	0.25	0.10	

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)
SL1206300		6	50	3.0	6.0	1.2	12.0	5.0	0.003	0.020

Order Information**Packaging**

SL1206	300	Tape & Reel Quantity	
Product name	Hold Max	4000 pcs/reel	
Size 3216 mm / 1206 mils	Current voltage		
SL: surface mount device	3.00A		

Recognition:

E201504/E319079



2015/863/EU



EN14582

