

Techfuse
PTC Devices
 Resettable Fuse

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

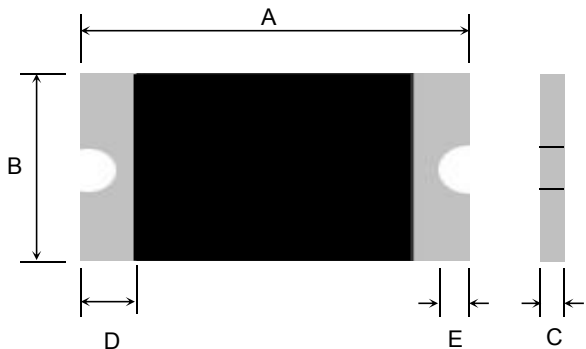


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E
		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

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)
SL1206300		6	50	3.00	6.00	1.2	12.0	5.0	0.0030	0.0200

Order Information

Packaging

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

Recognition: UL Approved. E201504/E319079

2015/863/EU

EN14582

