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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL1206-175
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2021/9/23
 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

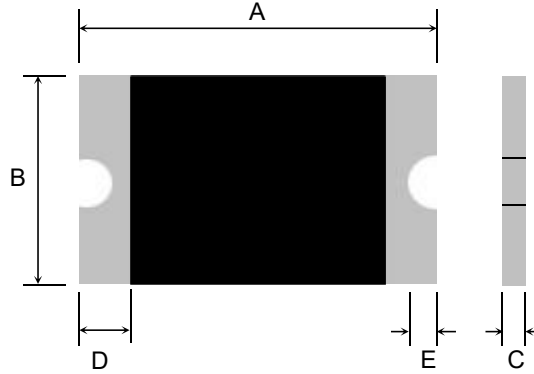


TABLE I. DIMENSIONS:

Model	A	B	C	D	E
	Max.	Max.	Max.	Min.	Min.
SL1206-175	3.50	1.85	0.80	0.25	0.10

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	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)
						SL1206-175	6.0	50	1.75

Order Information

Packaging

SL1206-175	175	Tape & Reel Quantity
Product name	Hold Max	4,000 pcs/reel
Size 3216 mm / 1206 mils	Current voltage	
SMD: surface mount device	1.75A	

Agency Approvals:

Regulation/Standard: RoHS 2015/863/EU
 EN14582