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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL0805-175
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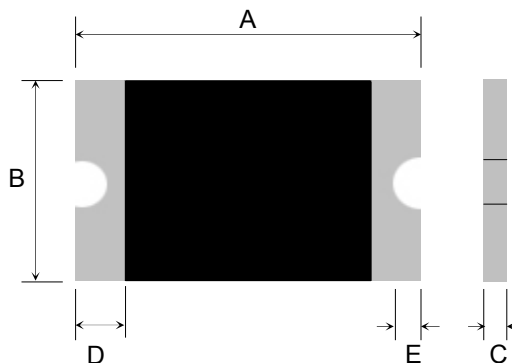
Specification Sheet

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	A	B	C	D	E
	Max.	Max.	Max.	Min.	Min.
SL0805-175	2.50	1.80	0.80	0.20	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)
						SL0805-175	6.0	50	1.75

Order Information**Packaging**

SL0805-175	175	Tape & Reel Quantity	
Product name	Hold	Max	4,000 pcs/reel
Size 2012 mm / 0805 mils	Current	voltage	
SMD: surface mount device	1.75A		

Agency Approvals:

Regulation/Standard:  2015/863/EU

 EN14582