

SEA&LAND ELECTRONIC CORP. 13F., No.120-10, Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City 235, Taiwan Tel.: 886-2-8221-2567 Fax.: 886-2-2225-7268	Techfuse PTC Devices Resettable Fuse	PRODUCT: SL0603175 DOCUMENT: QR0429 ECN. NO.: REV LETTER: A REV DATE: 2026/4/28 PAGE NO.: 1 of 1
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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

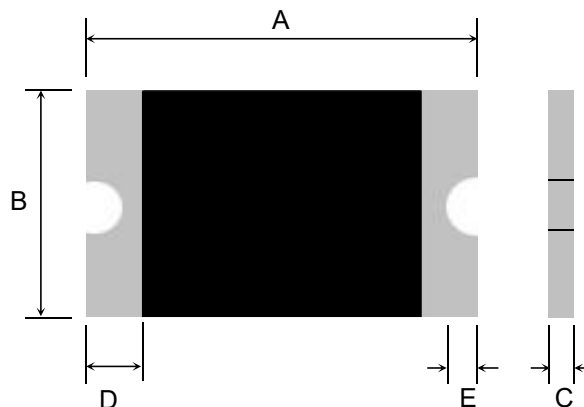


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SL0603175		~	1.90	~	1.00	~	1.00	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)
SL0603175		6	50	1.75	3.50	1.0	8.0	0.50	0.0050	0.0700

Order Information

Packaging

SL0603	175	Tape & Reel Quantity
Product name	Hold	4,000 pcs/reel
Size 1508 mm / 0603 mils	Current	
SL: surface mount device	1.75A	

Recognition: UL approved.

E201504/E319079



2015/863/EU



EN14582

