

SEA&LAND ELECTRONIC CORP.		PRODUCT: SL0805175
13F., No.120-10,		DOCUMENT: QR0429
Sec. 3, Zhongshan Rd., Zhonghe Dist.,New Taipei City 235,		ECN. NO.:
Taiwan		REV LETTER: A
Tel.: 886-2-8221-2567		REV DATE: 2023-6-13
Fax.: 886-2-2225-7268		PAGE NO.: 1 of 1
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

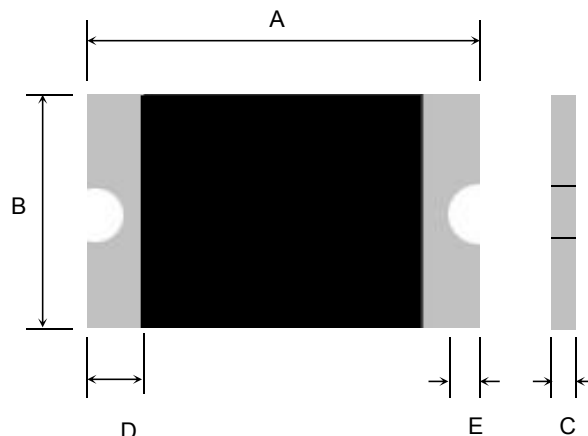


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SL0805175		1.90	2.5	1.2	1.8	0.4	0.8	0.2

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)
SL0805175		6	50	1.75	3.50	1.0	8.0	5.0	#####	#####

Order Information

Packaging

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

Recognition:	UL Pending.	E201504/E319079	
		2015/863/EU	
		EN14582	