

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: SL0805125-8V
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2023-6-13
 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

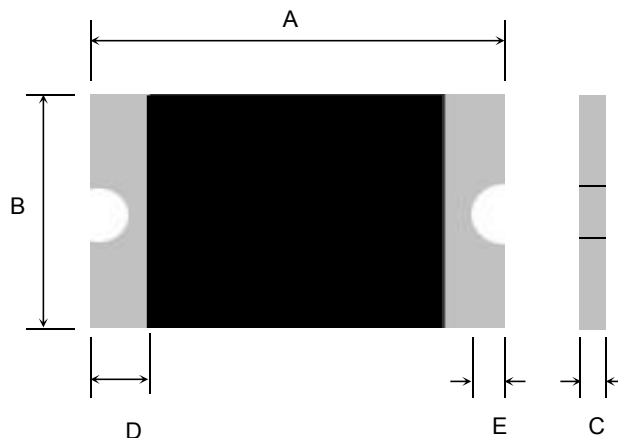


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SL0805125-8V		1.9	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)
SL0805125-8V		8	50	1.25	2.50	1.0	8.0	0.5	0.0070	0.0850

Order Information

Packaging

SL0805	125-8V	Tape & Reel Quantity
Product name	Hold	4,000 pcs/reel
Size 2012 mm / 0805 mils	Current	
SL: surface mount device	1.25A	

Recognition:

UL Pending.

E201504/E319079



2015/863/EU



EN14582

