

**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: SL0805-075  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
 REV DATE: 2021-9-10  
 PAGE NO.: 1 of 1

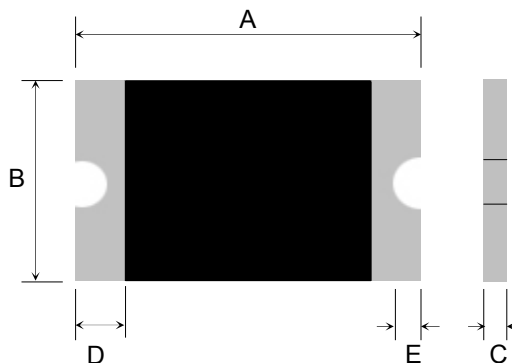
# Specification Sheet

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.
SL0805-075	2.50	1.80	0.80	0.20	0.10

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	V <sub>max</sub> (Vdc)	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Typ. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	R <sub>i_min</sub> (Ω)	R <sub>1_max</sub> (Ω)
						SL0805-075	6.0	50	0.75

**Order Information**

**Packaging**

SL0805-075	075	Tape & Reel Quantity	
Product name	Hold	Max	4,000 pcs/reel
Size 2012mm / 0805mils	Current	voltage	
SMD: surface mount device	0.75A		

Agency Approvals:

Regulation/Standard:  2015/863/EU

 EN14582