

**SEA&LAND ELECTRONIC CORP.**

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**Techfuse**  
**PTC Devices**  
 Resettable Fuse

PRODUCT: SL0603075  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2025/2/10  
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# Specification Sheet

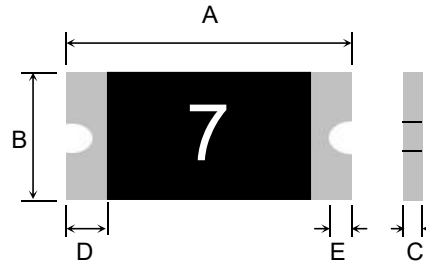
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification



**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Max.	Max.	Min.	Min.
SL0603075	7	1.45	1.90	0.65	1.00	0.40	0.80	0.20	0.10

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)	$R_{i_{min}}$ ( $\Omega$ )	$R_{1_{max}}$ ( $\Omega$ )
SL0603075	7	6	50	0.75	3.0	1.0	8.0	0.5	0.030	0.250

## Order Information

## Packaging

SL0603	075	Tape & Reel Quantity	
Product name	Hold	Max	4000 pcs/reel
Size 1508 mm / 0603 mils	Current	voltage	
SL: surface mount device	0.75A		

Recognition:

2015/863/EU



EN14582

