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

PRODUCT: SL0805075-12V  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
 REV DATE: 2025-2-17  
 PAGE NO.: 1 of 1

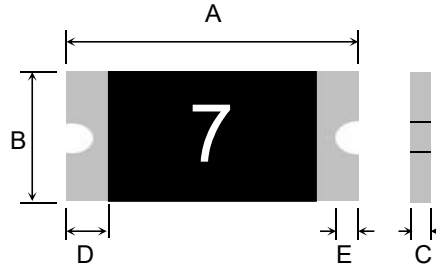
# Specification Sheet

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	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SL0805075-12V	7	1.9	2.5	1.2	1.8	0.4	0.8	0.2	0.1

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)	$R_{i_{min}}$ ( $\Omega$ )	$R_{1_{max}}$ ( $\Omega$ )
SL0805075-12V	7	12	50	0.75	2.80	1.0	8.0	0.3	0.0090	0.1500

**Order Information****Packaging**

SL0805	075-12V	Tape & Reel Quantity
Product name	Hold	4,000 pcs/reel
Size 2012 mm / 0805 mills	Current	
SL: surface mount device	0.75A	

Recognition: UL Pending.

E201504/E319079



2015/863/EU



EN14582

