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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL0805075-8V
 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

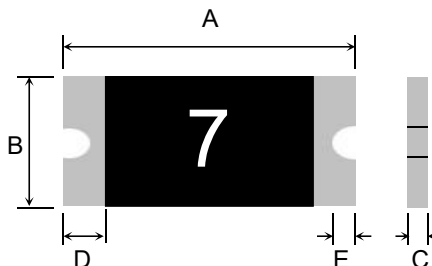


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E	Unit:mm
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.	
SL0805075-8V	7	1.9	2.5	1.2	1.8	0.4	0.8	0.2	0.1	

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)
SL0805075-8V	7	8	50	0.75	2.80	1.0	8.0	0.3	0.0090	0.1500

Order Information

Packaging

SL0805	075-8V	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

