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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SL0805075
DOCUMENT: QR0429
ECN. NO.:
REV LETTER: 45939
REV DATE: 2025/10/9
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

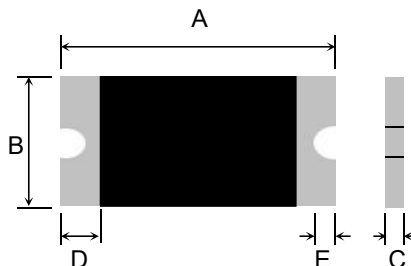


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SL0805075		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)	$R_{i_{min}}$ (Ω)	$R_{1_{max}}$ (Ω)
SL0805075		6	50	0.75	2.80	1.0	8.0	0.3	0.009	0.150

Order Information

Packaging

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

Recognition:

UL Pending.

E201504/E319079



2015/863/EU



EN14582

