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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL0805380
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2026/4/28
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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

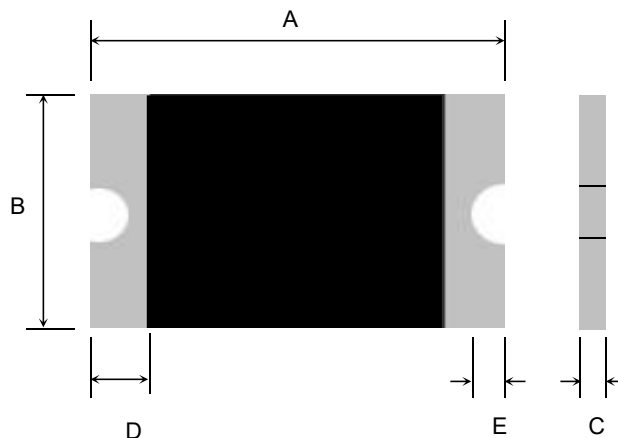


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SL0805380		1.9	2.5	1.2	1.8	0.6	1.2	0.2

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)
SL0805380		6	50	3.80	7.60	1.0	12.0	5.0	0.0020	0.0200

Order Information

Packaging

SL0805	380	Tape & Reel Quantity
Product name	Hold	3,000 pcs/reel
Size 2012 mm / 0805 mils	Current	
SL: surface mount device	3.80A	

Recognition:

E201504/E319079 

2015/863/EU



EN14582

