

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL0805 series
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2026/4/28
 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

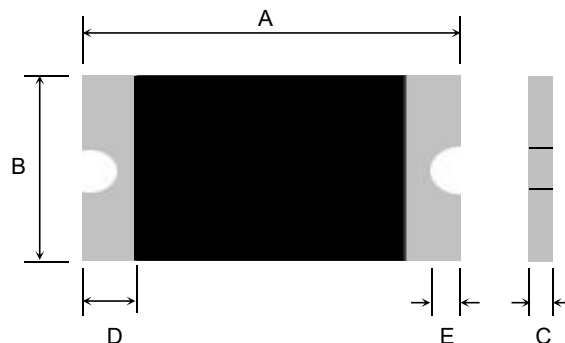


TABLE I. DIMENSIONS:

Model	A		B		C		D		E	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
SL0805075	1.9	2.5	1.2	1.8	0.4	0.8	0.2	--	0.1	--
SL0805075-12V	1.9	2.5	1.2	1.8	0.4	0.8	0.2	--	0.1	--
SL0805075-16V	1.9	2.5	1.2	1.8	0.4	0.8	0.2	--	0.1	--
SL0805110	1.9	2.5	1.2	1.8	0.4	0.8	0.2	--	0.1	--
SL0805110-12V	1.9	2.5	1.2	1.8	0.4	1.0	0.2	--	0.1	--
SL0805110-16V	1.9	2.5	1.2	1.8	0.4	1.0	0.2	--	0.1	--
SL0805125	1.9	2.5	1.2	1.8	0.4	0.8	0.2	--	0.1	--
SL0805125-12V	1.9	2.5	1.2	1.8	0.4	1.0	0.2	--	0.1	--
SL0805125-16V	1.9	2.5	1.2	1.8	0.4	1.0	0.2	--	0.1	--
SL0805150	1.9	2.5	1.2	1.8	0.4	0.8	0.2	--	0.1	--
SL0805150-12V	1.9	2.5	1.2	1.8	0.4	1.0	0.2	--	0.1	--
SL0805150-16V	1.9	2.5	1.2	1.8	0.4	1.0	0.2	--	0.1	--
SL0805175	1.9	2.5	1.2	1.8	0.4	0.8	0.2	--	0.1	--
SL0805175-12V	1.9	2.5	1.2	1.8	0.4	1.0	0.2	--	0.1	--
SL0805200	1.9	2.5	1.2	1.8	0.5	1.0	0.2	--	0.1	--
SL0805200-12V	1.9	2.5	1.2	1.8	0.5	1.2	0.2	--	0.1	--
SL0805260	1.9	2.5	1.2	1.8	0.5	1.0	0.2	--	0.1	--
SL0805300	1.9	2.5	1.2	1.8	0.5	1.0	0.2	--	0.1	--
SL0805350	1.9	2.5	1.2	1.8	0.6	1.2	0.2	--	0.1	--
SL0805380	1.9	2.5	1.2	1.8	0.6	1.2	0.2	--	0.1	--
SL0805400	1.9	2.5	1.2	1.8	0.6	1.2	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		Agency Approval	
							Current (A)	Time (Sec)	R _{i_min} (Ω)	R _{1_max} (Ω)	UL	TUV
SL0805075		6	50	0.75	1.50	1.0	8.0	0.3	0.0090	0.1500	✓	
SL0805075-12V		12	50	0.75	1.50	1.0	8.0	0.3	0.0090	0.1500	✓	
SL0805075-16V		16	50	0.75	1.50	1.0	8.0	0.3	0.0090	0.1500	✓	
SL0805110		6	50	1.10	2.20	1.0	8.0	0.5	0.0080	0.1200	✓	
SL0805110-12V		12	50	1.10	2.20	1.0	8.0	0.5	0.0080	0.1200	✓	
SL0805110-16V		16	50	1.10	2.20	1.0	8.0	0.5	0.0080	0.1200	✓	
SL0805125		6	50	1.25	2.50	1.0	8.0	1.0	0.0070	0.0850	✓	
SL0805125-12V		12	50	1.25	2.50	1.0	8.0	1.0	0.0070	0.0850	✓	
SL0805125-16V		16	50	1.25	2.50	1.0	8.0	1.0	0.0070	0.0850	✓	
SL0805150		6	50	1.50	3.00	1.0	8.0	1.0	0.0060	0.0650	✓	
SL0805150-12V		12	50	1.50	3.00	1.0	8.0	1.0	0.0060	0.0650	✓	
SL0805150-16V		16	50	1.50	3.00	1.0	8.0	1.0	0.0060	0.0650	✓	
SL0805175		6	50	1.75	3.50	1.0	8.0	5.0	0.0050	0.0550	✓	
SL0805175-12V		12	50	1.75	3.50	1.0	8.0	5.0	0.0050	0.0550	✓	
SL0805200		6	50	2.00	4.00	1.0	8.0	5.0	0.0040	0.0450	✓	
SL0805200-12V		12	50	2.00	4.00	1.0	8.0	5.0	0.0040	0.0450	✓	
SL0805260		6	50	2.60	5.20	1.0	12.0	5.0	0.0030	0.0350	✓	
SL0805300		6	50	3.00	6.00	1.0	12.0	5.0	0.0030	0.0300	✓	
SL0805350		6	50	3.50	7.00	1.0	12.0	5.0	0.0020	0.0250	✓	
SL0805380		6	50	3.80	7.60	1.0	12.0	5.0	0.0020	0.0200	✓	
SL0805400		6	50	4.00	8.00	1.2	16.0	5.0	0.0010	0.0180		

Order Information

Packaging

SL0805	075	Tape & Reel Quantity
Product name	Hold	SL0805075-SL0805300 4000pcs/reel
Size 2012 mm / 0805 mils	Current	SL0805350-SL0805800 3000pcs/reel
SL: surface mount device	0.10A	

Recognition: SL0805075~110~125~150~175~200~260~300
~350~380: UL Approved.

E201504/E319080



2015/863/EU



EN14582

