

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

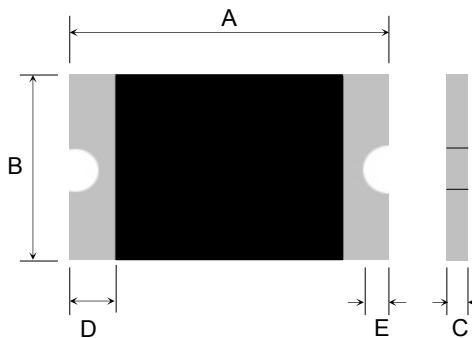


TABLE I. DIMENSIONS:

Model	A	B	C	D	E
	Max.	Max.	Max.	Min.	Min.
SL0805-075	2.50	1.80	0.80	0.20	0.10
SL0805-110	2.50	1.80	0.80	0.20	0.10
SL0805-125	2.50	1.80	0.80	0.20	0.10
SL0805-150	2.50	1.80	0.80	0.20	0.10
SL0805-175	2.50	1.80	0.80	0.20	0.10
SL0805-200	2.50	1.80	1.00	0.20	0.10
SL0805-260	2.50	1.80	1.00	0.20	0.10
SL0805-300	2.50	1.80	1.00	0.20	0.10
SL0805-350	2.50	1.80	1.20	0.20	0.10
SL0805-380	2.50	1.80	1.20	0.20	0.10
SL0805-400	2.50	1.80	1.20	0.20	0.10
SL0805-450	2.50	1.80	1.20	0.20	0.10
SL0805-500	2.50	1.80	1.30	0.20	0.10
SL0805-550	2.50	1.80	1.30	0.20	0.10
SL0805-600	2.50	1.80	1.30	0.20	0.10
SL0805-650	2.50	1.80	1.30	0.20	0.10
SL0805-700	2.50	1.80	1.40	0.20	0.10
SL0805-750	2.50	1.80	1.40	0.20	0.10
SL0805-800	2.50	1.80	1.40	0.20	0.10

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	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)
SL0805-110	6.0	50	1.10	2.2	1.0	8.0	0.5	0.008	0.065
SL0805-125	6.0	50	1.25	2.5	1.0	8.0	1.0	0.007	0.060
SL0805-150	6.0	50	1.50	3.0	1.0	8.0	5.0	0.006	0.055
SL0805-175	6.0	50	1.75	3.5	1.0	8.0	5.0	0.005	0.050
SL0805-200	6.0	50	2.00	4.0	1.0	8.0	5.0	0.004	0.045
SL0805-260	6.0	50	2.60	5.2	1.0	12.0	5.0	0.003	0.035
SL0805-300	6.0	50	3.00	6.0	1.0	12.0	5.0	0.003	0.030
SL0805-350	6.0	50	3.50	7.0	1.0	12.0	5.0	0.002	0.025
SL0805-380	6.0	50	3.80	7.6	1.0	12.0	5.0	0.002	0.020
SL0805-400	6.0	50	4.00	8.0	1.2	16.0	5.0	0.001	0.018
SL0805-450	6.0	50	4.50	9.0	1.2	16.0	5.0	0.001	0.015
SL0805-500	6.0	50	5.00	10.0	1.2	16.0	5.0	0.001	0.012
SL0805-550	6.0	50	5.50	11.0	1.5	16.0	5.0	0.0008	0.011
SL0805-600	6.0	50	6.00	12.0	1.5	20.0	5.0	0.0008	0.010
SL0805-650	6.0	50	6.50	13.0	1.5	20.0	5.0	0.0008	0.009
SL0805-700	6.0	50	7.00	14.0	1.5	20.0	5.0	0.0005	0.009
SL0805-750	6.0	50	7.50	15.0	1.6	30.0	5.0	0.0005	0.008
SL0805-800	6.0	50	8.00	16.0	1.6	30.0	5.0	0.0005	0.007

Order Information

Packaging

SL0805 series	050	Tape & Reel Quantity	
Product name	Hold	SL0805-075~300,4000 pcs/reel	
Size2012 mm / 0805 mils	Current	SL0805-350~800,3000 pcs/reel	
SMD: surface mount device	0.50A		
	Max voltage		

Agency Approvals:



Regulation/Standard:

2015/863/EU



EN14582