

## Specification Sheet

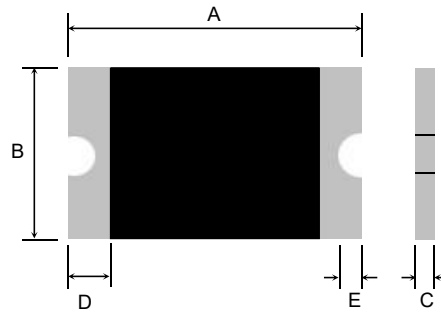
Terminal Pad Solderability:  
Meets EIA Specification RS186-9E  
And ANSI/J-STD-002 Category 3.

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.
SL1206-110	3.50	1.85	0.80	0.25	0.10
SL1206-125	3.50	1.85	0.80	0.25	0.10
SL1206-150	3.50	1.85	0.80	0.25	0.10
SL1206-175	3.50	1.85	0.80	0.25	0.10
SL1206-200	3.50	1.85	0.80	0.25	0.10
SL1206-230	3.50	1.85	1.00	0.25	0.10
SL1206-260	3.50	1.85	1.00	0.25	0.10
SL1206-300	3.50	1.85	1.00	0.25	0.10
SL1206-350	3.50	1.85	1.00	0.25	0.10
SL1206-380	3.50	1.85	1.00	0.25	0.10
SL1206-400	3.50	1.85	1.00	0.25	0.10
SL1206-450	3.50	1.85	1.00	0.25	0.10
SL1206-500	3.50	1.85	1.30	0.25	0.10
SL1206-550	3.50	1.85	1.30	0.25	0.10
SL1206-600	3.50	1.85	1.30	0.25	0.10
SL1206-650	3.50	1.85	1.30	0.25	0.10
SL1206-700	3.50	1.85	1.40	0.25	0.10
SL1206-750	3.50	1.85	1.40	0.25	0.10
SL1206-800	3.50	1.85	1.40	0.25	0.10
SL1206-850	3.50	1.85	1.40	0.25	0.10
SL1206-900	3.50	1.85	1.50	0.25	0.10
SL1206-950	3.50	1.85	1.50	0.25	0.10
SL1206-1000	3.50	1.85	1.50	0.25	0.10

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	V <sub>max</sub> (Vdc)	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Typ. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	R <sub>1min</sub> (Ω)	R <sub>1max</sub> (Ω)
SL1206-110	6.0	50	1.10	2.2	1.2	8.0	0.5	0.008	0.065
SL1206-125	6.0	50	1.25	2.5	1.2	8.0	1.0	0.007	0.060
SL1206-150	6.0	50	1.50	3.0	1.2	8.0	5.0	0.006	0.055
SL1206-175	6.0	50	1.75	3.5	1.2	8.0	5.0	0.005	0.050
SL1206-200	6.0	50	2.00	4.0	1.2	8.0	5.0	0.004	0.045
SL1206-230	6.0	50	2.30	4.6	1.2	8.0	5.0	0.004	0.040
SL1206-260	6.0	50	2.60	5.2	1.2	12.0	5.0	0.003	0.035
SL1206-300	6.0	50	3.00	6.0	1.2	12.0	5.0	0.003	0.030
SL1206-350	6.0	50	3.50	7.0	1.2	12.0	5.0	0.002	0.025
SL1206-380	6.0	50	3.80	7.6	1.2	12.0	5.0	0.002	0.020
SL1206-400	6.0	50	4.00	8.0	1.5	16.0	5.0	0.001	0.018
SL1206-450	6.0	50	4.50	9.0	1.5	16.0	5.0	0.001	0.015
SL1206-500	6.0	50	5.00	10.0	1.5	16.0	5.0	0.001	0.012
SL1206-550	6.0	50	5.50	11.0	1.5	16.0	5.0	0.001	0.011
SL1206-600	6.0	50	6.00	12.0	1.5	20.0	5.0	0.0008	0.010
SL1206-650	6.0	50	6.50	13.0	1.5	20.0	5.0	0.0008	0.009
SL1206-700	6.0	50	7.00	14.0	1.6	20.0	5.0	0.0005	0.009
SL1206-750	6.0	50	7.50	15.0	1.6	20.0	5.0	0.0005	0.008
SL1206-800	6.0	50	8.00	16.0	1.6	20.0	5.0	0.0005	0.007
SL1206-850	6.0	50	8.50	17.0	1.6	20.0	5.0	0.0005	0.007
SL1206-900	6.0	50	9.00	18.0	1.8	30.0	5.0	0.0004	0.006
SL1206-950	6.0	50	9.50	19.0	1.8	30.0	5.0	0.0003	0.006
SL1206-1000	6.0	50	10.00	20.0	1.8	30.0	5.0	0.0002	0.005

**Order Information**

**Packaging**

SL1206 series	550	Tape & Reel Quantity	
Product name	Hold	Max	SL1206-110~450,4000 pcs/reel
Size 3216 mm / 1206 mils	Current	voltage	SL1206-500~1000,3000 pcs/reel
SMD: surface mount device	5.50A		

Agency Approvals:



Regulation/Standard:

2015/863/EU



EN14582