

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

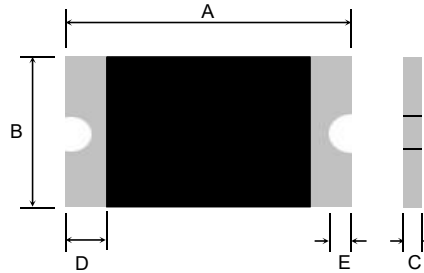


TABLE I. DIMENSIONS:

Model	A	B	C	D	E
	Max.	Max.	Max.	Min.	Min.
SL1210-150	3.50	2.85	0.80	0.25	0.10
SL1210-175	3.50	2.85	0.80	0.25	0.10
SL1210-190	3.50	2.85	0.80	0.25	0.10
SL1210-200	3.50	2.85	0.80	0.25	0.10
SL1210-210	3.50	2.85	0.80	0.25	0.10
SL1210-230	3.50	2.85	0.80	0.25	0.10
SL1210-250	3.50	2.85	0.80	0.25	0.10
SL1210-260	3.50	2.85	0.80	0.25	0.10
SL1210-300	3.50	2.85	0.80	0.25	0.10
SL1210-350	3.50	2.85	1.00	0.25	0.10
SL1210-380	3.50	2.85	1.00	0.25	0.10
SL1210-400	3.50	2.85	1.00	0.25	0.10
SL1210-450	3.50	2.85	1.00	0.25	0.10
SL1210-500	3.50	2.85	1.00	0.25	0.10
SL1210--550	3.50	2.85	1.00	0.25	0.10
SL1210-600	3.50	2.85	1.10	0.25	0.10
SL1210-650	3.50	2.85	1.20	0.25	0.10
SL1210-700	3.50	2.85	1.20	0.25	0.10
SL1210-750	3.50	2.85	1.20	0.25	0.10
SL1210-800	3.50	2.85	1.20	0.25	0.10
SL1210-850	3.50	2.85	1.20	0.25	0.10
SL1210-900	3.50	2.85	1.40	0.25	0.10
SL1210-950	3.50	2.85	1.40	0.25	0.10
SL1210-1000	3.50	2.85	1.40	0.25	0.10
SL1210-1050	3.50	2.85	1.60	0.25	0.10
SL1210-1100	3.50	2.85	1.60	0.25	0.10
SL1210-1150	3.50	2.85	1.60	0.25	0.10
SL1210-1200	3.50	2.85	1.60	0.25	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)
SL1210-150	6.0	50	1.50	3.0	1.2	8.0	0.5	0.005	0.050
SL1210-175	6.0	50	1.75	3.5	1.2	8.0	1.0	0.005	0.045
SL1210-190	6.0	50	1.90	3.8	1.2	8.0	3.0	0.005	0.042
SL1210-200	6.0	50	2.00	4.0	1.2	8.0	3.0	0.004	0.040
SL1210-210	6.0	50	2.10	4.2	1.2	8.0	5.0	0.004	0.035
SL1210-230	6.0	50	2.30	4.6	1.2	8.0	5.0	0.004	0.032
SL1210-250	6.0	50	2.50	5.0	1.2	8.0	5.0	0.003	0.030
SL1210-260	6.0	50	2.60	5.2	1.2	12.0	5.0	0.003	0.028
SL1210-300	6.0	50	3.00	6.0	1.2	12.0	5.0	0.003	0.026
SL1210-350	6.0	50	3.50	7.0	1.2	12.0	5.0	0.002	0.024
SL1210-380	6.0	50	3.80	7.6	1.5	12.0	5.0	0.002	0.020
SL1210-400	6.0	50	4.00	8.0	1.5	16.0	5.0	0.001	0.018
SL1210-450	6.0	50	4.50	9.0	1.5	16.0	5.0	0.001	0.014
SL1210-500	6.0	50	5.00	10.0	1.5	16.0	5.0	0.001	0.012
SL1210--550	6.0	50	5.50	11.0	1.5	20.0	5.0	0.0008	0.010
SL1210-600	6.0	50	6.00	12.0	1.5	20.0	5.0	0.0008	0.009
SL1210-650	6.0	50	6.50	13.0	1.5	20.0	5.0	0.0005	0.008
SL1210-700	6.0	50	7.00	14.0	1.6	20.0	5.0	0.0005	0.008
SL1210-750	6.0	50	7.50	15.0	1.6	20.0	5.0	0.0005	0.007
SL1210-800	6.0	50	8.00	16.0	1.6	20.0	5.0	0.0004	0.007
SL1210-850	6.0	50	8.50	17.0	1.6	20.0	5.0	0.0004	0.006
SL1210-900	6.0	50	9.00	18.0	1.6	30.0	5.0	0.0003	0.006
SL1210-950	6.0	50	9.50	19.0	1.6	30.0	5.0	0.0002	0.006
SL1210-1000	6.0	50	10.00	20.0	1.6	30.0	5.0	0.0002	0.0050
SL1210-1050	6.0	50	10.50	21.0	1.8	30.0	5.0	0.0002	0.0050
SL1210-1100	6.0	50	11.00	22.0	1.8	30.0	5.0	0.0001	0.0045
SL1210-1150	6.0	50	11.50	23.0	1.8	30.0	5.0	0.0001	0.0045
SL1210-1200	6.0	50	12.00	24.0	1.8	30.0	5.0	0.0001	0.0040

Order Information

Packaging

SL1210 series	550	Tape & Reel Quantity	
Product name	Hold	SL1210-150~600,4000 pcs/reel	
Size 3225 mm / 1210 mils	Current	SL1206-650~1200,3000 pcs/reel	
SMD: surface mount device	5.50A		

Agency Approvals:



Regulation/Standard:

2015/863/EU



EN14582