

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

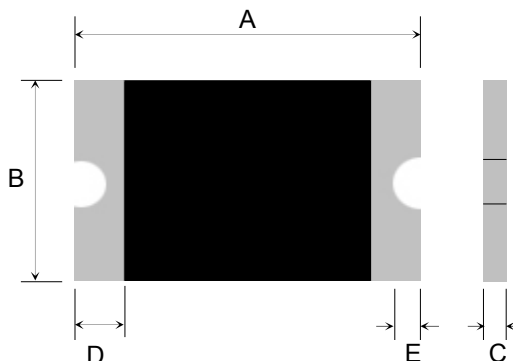


TABLE I. DIMENSIONS:

Model	A	B	C	D	E
	Max.	Max.	Max.	Min.	Min.
SL0603-050	1.90	1.00	0.80	0.20	0.10
SL0603-100	1.90	1.00	0.80	0.20	0.10
SL0603-150	1.90	1.00	0.80	0.20	0.10
SL0603-175	1.90	1.00	1.00	0.20	0.10
SL0603-200	1.90	1.00	1.00	0.20	0.10
SL0603-250	1.90	1.00	1.00	0.20	0.10
SL0603-300	1.90	1.00	1.20	0.20	0.10
SL0603-350	1.90	1.00	1.30	0.20	0.10
SL0603-400	1.90	1.00	1.30	0.20	0.10
SL0603-450	1.90	1.00	1.40	0.20	0.10
SL0603-500	1.90	1.00	1.40	0.20	0.10
SL0603-550	1.90	1.00	1.40	0.20	0.10
SL0603-600	1.90	1.00	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)
SL0603-050	6.0	50	0.50	1.0	1.0	5.0	0.5	0.020	0.150
SL0603-100	6.0	50	1.00	2.0	1.0	8.0	0.5	0.008	0.075
SL0603-150	6.0	50	1.50	3.0	1.0	8.0	0.5	0.005	0.055
SL0603-175	6.0	50	1.75	3.5	1.0	8.0	0.5	0.005	0.050
SL0603-200	6.0	50	2.00	4.0	1.0	8.0	5.0	0.004	0.045
SL0603-250	6.0	50	2.50	5.0	1.0	8.0	5.0	0.003	0.035
SL0603-300	6.0	50	3.00	6.0	1.2	12.0	5.0	0.002	0.030
SL0603-350	6.0	50	3.50	7.0	1.2	12.0	5.0	0.002	0.025
SL0603-400	6.0	50	4.00	8.0	1.2	12.0	5.0	0.001	0.018
SL0603-450	6.0	50	4.50	9.0	1.5	12.0	5.0	0.001	0.014
SL0603-500	6.0	50	5.00	10.0	1.5	16.0	5.0	0.001	0.012
SL0603-550	6.0	50	5.50	11.0	1.5	16.0	5.0	0.0008	0.011
SL0603-600	6.0	50	6.00	12.0	1.5	16.0	5.0	0.0005	0.010

Order Information

Packaging

SL0603 series	050	Max voltage	Tape & Reel Quantity
Product name	Hold Current	Max voltage	SL0603-050~300,4000 pcs/reel
Size 1508 mm / 0603 mils	0.50A		SL0603-350~600,3000 pcs/reel
SMD: surface mount device			

Agency Approvals:

Regulation/Standard:



2015/863/EU



EN14582