

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:

α Alpha Logo
 050L Part identification

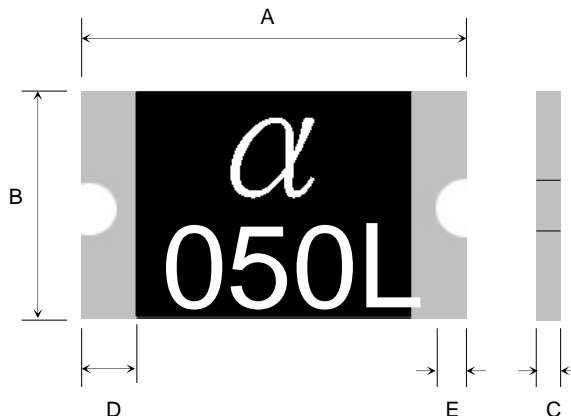


TABLE I. DIMENSIONS:

Model	A		B		C		D	E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN
SMD030L	6.73	7.98	4.80	5.44	0.60	1.30	0.30	0.25
SMD050L	6.73	7.98	4.80	5.44	0.60	1.30	0.30	0.25
SMD075L	6.73	7.98	4.80	5.44	0.60	1.30	0.30	0.25
SMD100L	6.73	7.98	4.80	5.44	0.50	1.30	0.30	0.25
SMD125L	6.73	7.98	4.80	5.44	0.50	1.30	0.30	0.25
SMD150L	6.73	7.98	4.80	5.44	0.50	1.30	0.30	0.25
SMD185L	6.73	7.98	4.80	5.44	0.50	1.30	0.30	0.25
SMD200L	6.73	7.98	4.80	5.44	0.50	1.30	0.30	0.25
SMD250L	6.73	7.98	4.80	5.44	0.50	1.30	0.30	0.25
SMD260L	6.73	7.98	4.80	5.44	0.50	1.30	0.30	0.25
SMD300L	6.73	7.98	4.80	5.44	0.50	1.30	0.30	0.25

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	V_{max} (V)	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)
SMD030L	60	100	0.30	0.60	1.500	1.5	3.0	0.600	4.800
SMD050L	60	100	0.50	1.00	1.500	2.5	4.0	0.180	1.400
SMD075L	33	100	0.75	1.50	1.500	8.0	0.3	0.100	1.000
SMD100L	33	100	1.10	2.20	1.500	8.0	0.5	0.065	0.410
SMD125L	33	100	1.25	2.50	1.500	8.0	2.0	0.050	0.250
SMD150L	33	100	1.50	3.00	1.500	8.0	2.0	0.035	0.230
SMD185L	33	100	1.85	3.70	1.500	8.0	2.5	0.030	0.150
SMD200L	16	100	2.00	4.00	1.500	8.0	4.5	0.020	0.120
SMD250L	16	100	2.50	5.00	1.500	8.0	16.0	0.020	0.085
SMD260L	6	100	2.60	5.20	1.500	8.0	10.0	0.014	0.075
SMD300L	6	40	3.00	6.00	1.500	8.0	20.0	0.012	0.048
SMD300L-16V	16	100	3.00	6.00	1.500	8.0	20.0	0.012	0.048

Order Information

SMD2920	300	-16V	Tape & Reel Quantity
Product name	Hold	Max	030,050,075,100,125,150 2000 pcs/reel
Size 7555 mm / 2920 mils	Current	voltage	300-16V ,185 1500 pcs/reel
SMD: surface mount device	3.00A		200,250,260,300 2000 pcs/reel

Packaging