

SEA&LAND ELECTRONIC CORP.

13F.,No.120-10,
 Sec.3,Zhongshan Rd.,Zhonghe City,Taipei County,
 Taiwan, R.O.C.
 Tel.: 886-2-8221-2567
 Fax.: 886-2-2225-7268

Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD100L
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2011-3-10
 PAGE NO.: 1 of 1

Specification Sheet

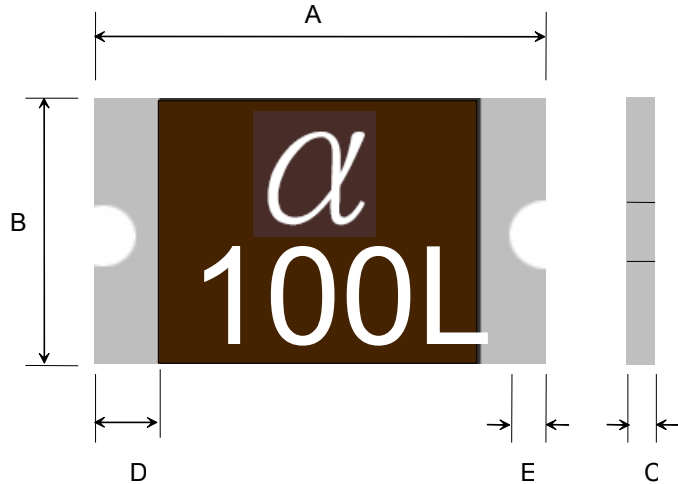
Terminal Pad Solderability:
 Meets EIA Specification RS186-9E
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

α Alpha Logo
 100L Part Identification

**TABLE I. DIMENSIONS:**

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD100L	6.73	7.98	4.80	5.44	0.40	1.00	0.30

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 _{i_typ} (Ω)	R _{1_max} (Ω)
SMD100L	33	100	1.10	2.20	1.500	8.0	0.5	0.065	0.090	0.410

Order Information**Packaging**

SMD2920	100	Tape & Reel Quantity	
Product name	Hold	Max	
Size 7555 mm / 2920 mils	Current	voltage	100 2000 pcs/reel
SMD: surface mount device	1.10A		

Recognition: UL Pending.