

SEA&LAND ELECTRONIC CORP.

13F., No.120-10,
Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City 235,
Taiwan

Tel.: 886-2-8221-2567

Fax.: 886-2-2225-7268

Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD2018-100-33V

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2012-8-6

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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
100 Part Identification

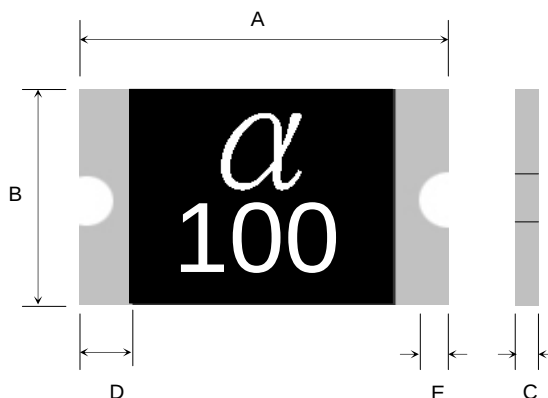


TABLE I. DIMENSIONS:

Model	A		B		C		D
	Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD2018-100-33V	4.72	5.44	4.22	4.93	0.60	1.30	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_{min} (Ω)	R_{1max} (Ω)
SMD2018-100-33V	33	100	1.10	2.20	1.1	8.0	0.40	0.060	0.360

Order Information

Packaging

SMD2018	100	-33V	Tape & Reel Quantity
Product name	Hold	Max	2500 pcs/reel
Size 5045 mm / 2018 mils	Current	voltage	
SMD: surface mount device	1.10A		

Recognition: UL Pending.