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: mSMD200-24V
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
REV DATE: 2026/3/23
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
200	Part Identification

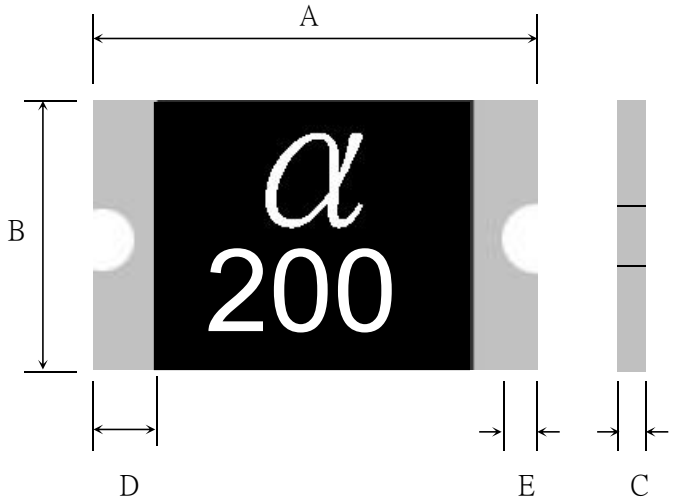

TABLE I. DIMENSIONS:

Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
mSMD200-24V	4.37	4.73	3.07	3.41	0.60	1.30	0.30	0.25

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	V_{max}	I_{max}	I_{hold}	I_{trip}	P_d	Maximum Time To Trip		Resistance	
	(V)	(A)	@25°C (A)	@25°C (A)	Typ. (W)	Current (A)	Time (Sec)	Ri_{min} (Ω)	$R1_{max}$ (Ω)
mSMD200-24V	24.0	100	2.00	4.00	0.8	8.0	2.00	0.020	0.100

Order Information

mSMD1812	200-24V	
Product name	Hold	Max
Size 4532 mm /1812 mils	Current	voltage
SMD：surface mount device	2.00A	

Packaging

Tape & Reel Quantity
1500 pcs/reel

Recognition:

Agency Approvals : **E201504/E319079**

R 50481056

CQC25001473187
GB 4943.1-2022;IEC 60730-1：2013 15、17、J.15、J.17;GB/T 7153-2002

Regulation/Standard: **2015/863/EU**

EN14582