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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD2018-200
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
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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
200 Part Identification

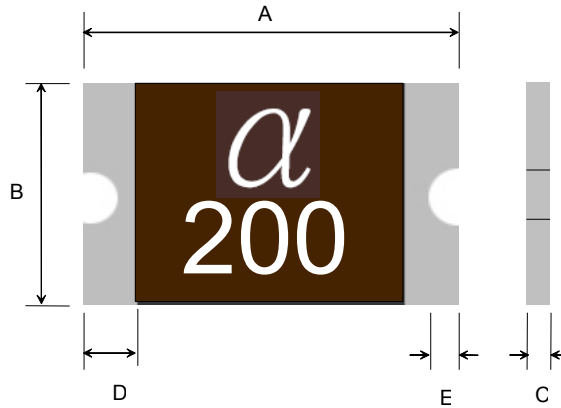


TABLE I. DIMENSIONS:

Model	A		B		C		D
	Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD2018-200	4.72	5.44	4.22	4.93	0.45	0.80	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 max} (Ω)	R _{1 max} (Ω)
SMD2018-200	10	100	2.00	4.00	1.1	8.0	2.40	0.030	0.045	0.100

Order Information

Packaging

SMD2018	200	Tape & Reel Quantity	
Product name	Hold	Max	
Size 5045 mm / 2018 mils	Current	voltage	200 2500 pcs/reel
SMD: surface mount device	2.00A		

Recognition: UL Pending.