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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SMD2018-150
 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
- 150 Part Identification

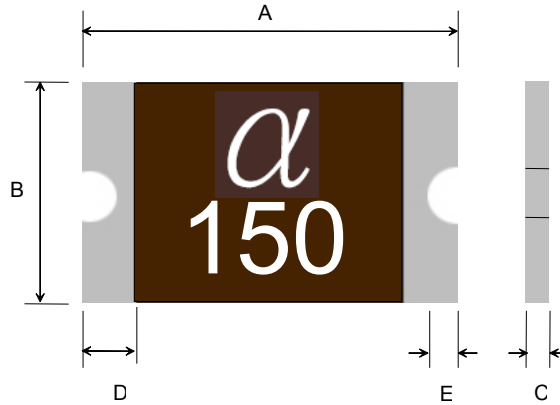


TABLE I. DIMENSIONS:

Model	A		B		C		D
	Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD2018-150	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)
SMD2018-150	15	100	1.50	3.00	1.1	8.0	0.80	0.050	0.060	0.170

Order Information

Packaging

SMD2018	150	Tape & Reel Quantity	
Product name	Hold Max		
Size 5045 mm / 2018 mils	Current voltage	150 2500 pcs/reel	
SMD: surface mount device	1.50A		

Recognition: UL Pending.