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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD2018-030
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:
Gold-Plated Nickel-Copper or Tin-plated Nickel-Copper

Tin-plated Nickel-Copper

Marking:

α Alpha Logo
030 Part Identification

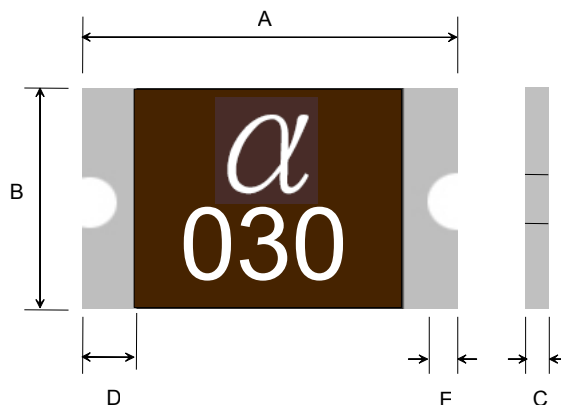


TABLE I. DIMENSIONS:

Model	A		B		C		D
	Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD2018-030	4.72	5.44	4.22	4.93	0.60	1.10	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)
SMD2018-030	60	100	0.30	0.60	0.9	1.5	3.00	0.500	1.200	2.300

Order Information

Packaging

SMD2018	030	Tape & Reel Quantity	
Product name	Hold	Max	
Size 5045 mm / 2018 mils	Current	voltage	
SMD: surface mount device	0.30A		030 1500 pcs/reel

Recognition: UL Pending.