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Techfuse

PTC Devices

Resettable Fuse

PRODUCT: SMD300L-16V

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2021-1-30

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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
300L Part Identification

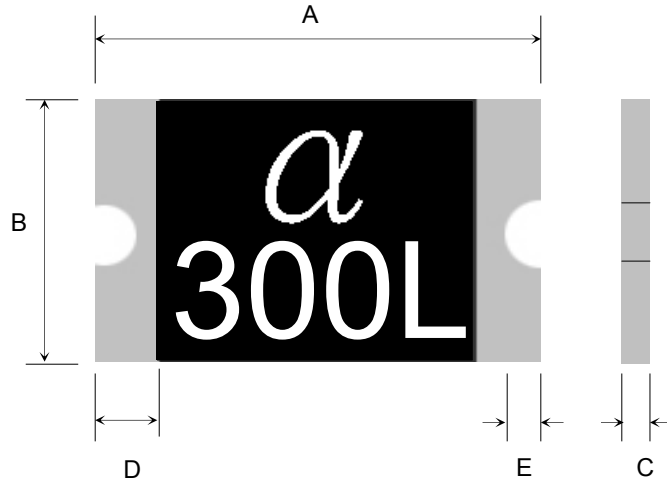


TABLE I. DIMENSIONS:

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD300L-16V	6.73	7.98	4.80	5.44	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)	$R_{i_{min}}$ (Ω)	$R_{1_{max}}$ (Ω)
SMD300L-16V	16	40	3.00	6.00	1.500	8.0	20.0	0.012	0.048

Order Information

Packaging

SMD2920	300	6V	Tape & Reel Quantity
Product name	Hold	Max	2000 pcs/reel
Size 7555 mm / 2920 mils	Current	voltage	
SMD: surface mount device	3.00A		

Recognition: UL Pending.

E201504/E319079



2015/863/EU

EN14582

