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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD125L
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
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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
125L Part Identification

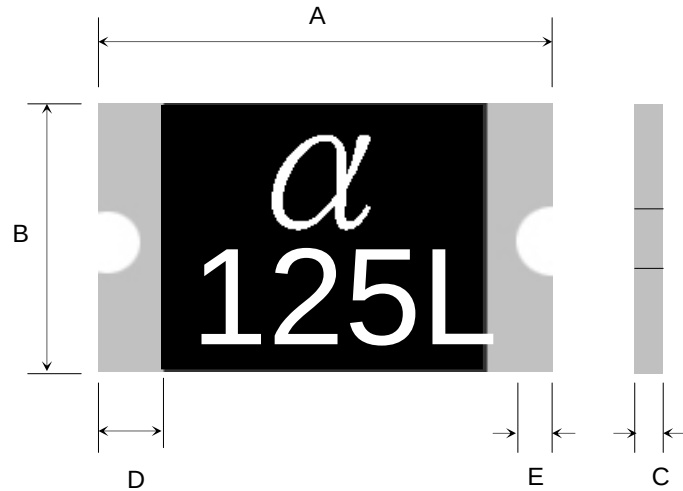


TABLE I. DIMENSIONS:

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD125L	6.73	7.98	4.80	5.44	0.40	0.90	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)
SMD125L	33	100	1.25	2.50	1.500	8.0	2.0	0.050	0.250

Order Information

Packaging

SMD2920	125	Tape & Reel Quantity	
Product name	Hold	Max	
Size 7555 mm / 2920 mils	Current	voltage	2000 pcs/reel
SMD: surface mount device	1.25A		

Recognition: UL Pending.