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**Techfuse**  
**PTC Devices**  
**Resettable Fuse**

PRODUCT: SMD030L  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2011-3-10  
 PAGE NO.: 1 of 1

# Specification Sheet

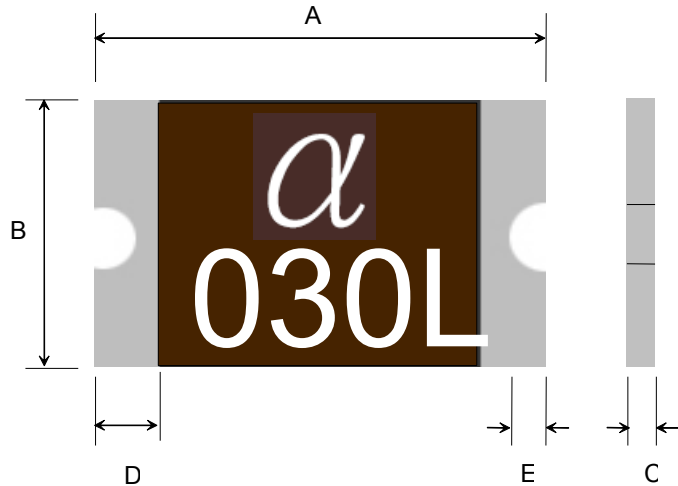
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

α Alpha Logo  
 030L Part Identification

**TABLE I. DIMENSIONS:**

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD030L	6.73	7.98	4.80	5.44	0.60	1.15	0.30

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	V <sub>max</sub> (V)	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Typ. (W)	Maximum Time To Trip		Resistance		
						Current (A)	Time (Sec)	R <sub>i</sub> <sub>min</sub> (Ω)	R <sub>i</sub> <sub>typ</sub> (Ω)	R <sub>1</sub> <sub>max</sub> (Ω)
SMD030L	60	100	0.30	0.60	1.500	1.5	3.0	0.600	0.900	4.800

**Order Information****Packaging**

SMD2920	030	Max	Tape & Reel Quantity
Product name	Hold	voltage	030 2000 pcs/reel
Size 7555 mm / 2920 mils	Current		
SMD: surface mount device	0.30A		

Recognition: UL Pending.