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

PRODUCT: SMD075L-60V  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2021-3-10  
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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:

$\alpha$  Alpha Logo  
 075L Part Identification

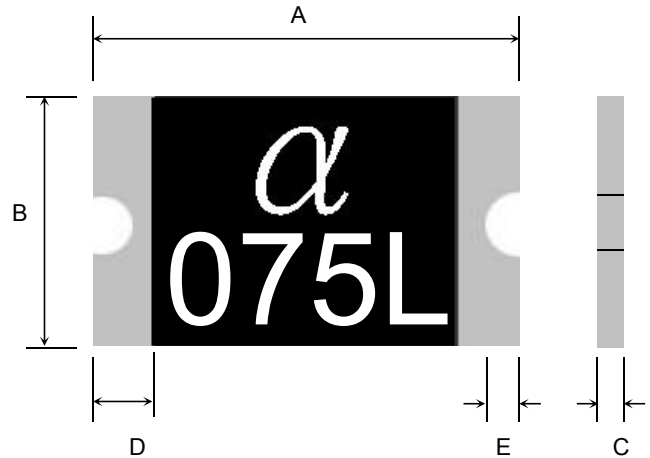


TABLE I. DIMENSIONS:

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD075L-60V	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)	$R_{i_{min}}$ ( $\Omega$ )	$R_{1_{max}}$ ( $\Omega$ )
SMD075L-60V	60	100	0.75	1.50	1.500	8.0	0.3	0.100	1.000

### Order Information

### Packaging

SMD2920	075-60V	Tape & Reel Quantity
Product name	Hold	Max
Size 7555 mm / 2920 mils	Current	voltage
SMD: surface mount device	0.75A	1500 pcs/reel

Recognition:

2015/863/EU  
 EN14582

