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

PRODUCT: SMD0805-005  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
 REV DATE: 2023-1-3  
 PAGE NO.: 1 of 1

## Specification Sheet

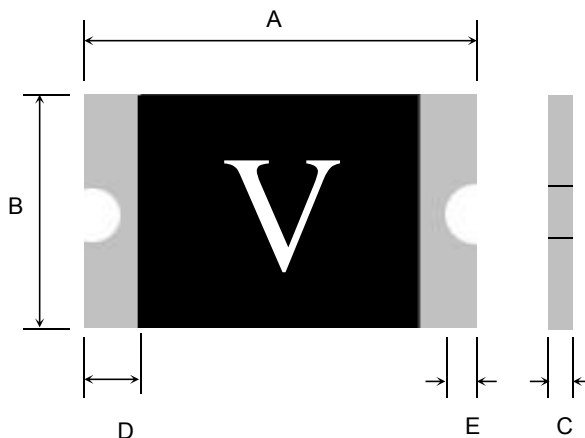
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification  
 v = 005



**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SMD0805-005	V	1.90	2.20	1.20	1.50	0.50	1.00	0.20	0.10

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	Marking	$V_{max}$ (Vdc)	$I_{max}$ (A)	$I_{hold}$ @25°C (A)	$I_{trip}$ @25°C (A)	$P_d$ Typ. (W)	Maximum Time To Trip		Resistance	
							Current (A)	Time (Sec)	$R_{i_{min}}$ ( $\Omega$ )	$R_{1_{max}}$ ( $\Omega$ )
SMD0805-005	V	15	100	0.05	0.20	0.5	0.5	1.50	2.000	10.000

### Order Information

### Packaging

SMD0805	005	Tape & Reel Quantity
Product name	Hold	5,000 pcs/reel
Size 2012 mm / 0805 mils	Current	
SMD: surface mount device	0.05A	

Recognition: UL approved. E201504/E319079



2015/863/EU



EN14582

