

**SEA&LAND ELECTRONIC CORP.**

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

PRODUCT: SMD0603-005-24V  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:A  
 REV DATE: 2020/11/30  
 PAGE NO.: 1 of 1

## Specification Sheet

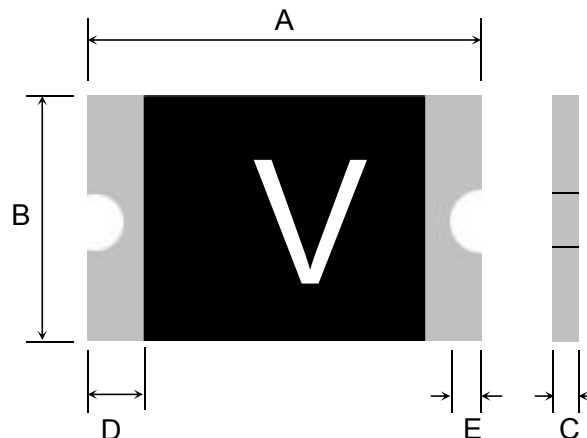
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

**Marking:**

Part Identification  
 1= 010

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD0603-005-24V	V	1.45	1.85	0.65	1.05	0.40	1.00	0.15

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)	$R_{i_{min}}$ (Ω)	$R_{1_{max}}$ (Ω)
SMD0603-005-24V	0	24.0	40	0.05	0.20	0.50	0.5	1.00	2.000	25.000

**Order Information****Packaging**

SMD0603	005-24V	Tape & Reel Quantity	
Product name	Hold	Max	5,000 pcs/reel
Size 1508 mm / 0603 mils	Current	voltage	
SMD: surface mount device	0.05A		

Recognition:

UL Approved.

E201504/E319079

