

**SEA&LAND ELECTRONIC CORP.**

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

PRODUCT: SMD0805-100  
 DOCUMENT: QR0429  
 ECN NO.:  
 REV LETTER:  
 REV DATE: 2014/12/26  
 PAGE NO.: 1 of 1

# Specification Sheet

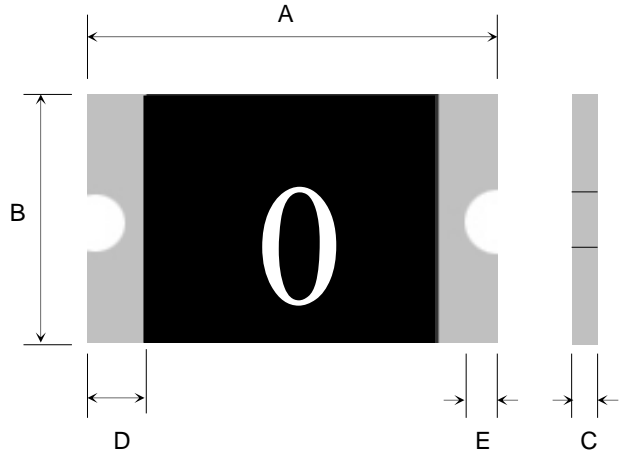
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

**Marking:**

Part Identification  
 0 = 100

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SMD0805-100	0	2.00	2.20	1.20	1.50	0.50	1.20	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)	$R_{i_{min}}$ ( $\Omega$ )	$R_{1_{max}}$ ( $\Omega$ )
SMD0805-100	0	6.0	100	1.00	1.95	0.60	8.0	0.30	0.060	0.230

**Order Information****Packaging**

SMD0805	100	Tape & Reel Quantity
Product name	Hold Max	4,000 pcs/reel
Size 2012 mm / 0805 mils	Current voltage	
SMD: surface mount device	1.00A	

Recognition: UL / TÜV, Approved. E201504/E319079



R50141892



单击下面可查看定价，库存，交付和生命周期等信息

[>>SEA-LAND\(台湾陆海\)](#)