

**SEA&LAND ELECTRONIC CORP.**

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

PRODUCT: SMD0603-035  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
 REV DATE: 2011-3-29  
 PAGE NO.: 1 of 1

# Specification Sheet

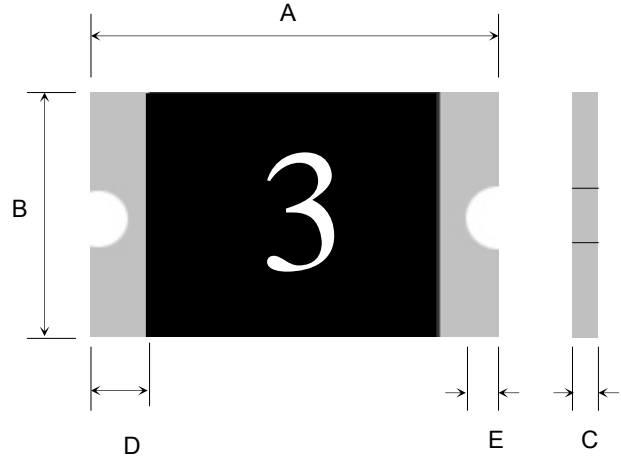
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

**Marking:**

Part Identification  
 3 = 035

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD0603-035	3	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)
SMD0603-035	3	6.0	40	0.35	0.75	0.50	8.0	0.10	0.200	1.400

**Order Information****Packaging**

SMD0603		035		Tape & Reel Quantity	
Product name	Hold	Max		5,000 pcs/reel	
Size 1508 mm / 0603 mils	Current	voltage			
SMD: surface mount device	0.35A				

Recognition: UL Approved.

E201504/E319079

