

**SEA&LAND ELECTRONIC CORP.**

13F.,No.120-10,  
Sec.3,Zhongshan Rd.,Zhonghe City,Taipei County,  
Taiwan, R.O.C.

Tel.: 886-2-8221-2567  
Fax.: 886-2-2225-7268

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

PRODUCT: mSMD075  
DOCUMENT: QR0429  
ECN. NO.:  
REV LETTER:  
REV DATE: 2011-3-10  
PAGE NO.: 1 of 1

# Specification Sheet

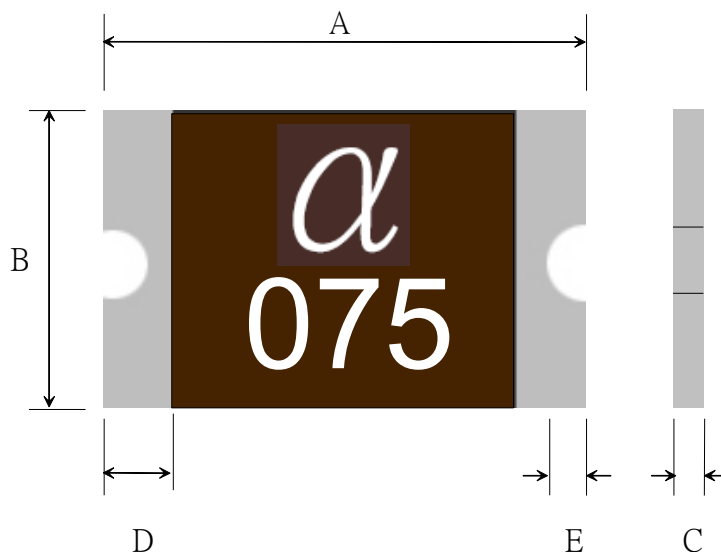
Terminal Pad Solderability:  
Meets EIA Specification RS186-9E  
And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

α Alpha Logo  
075 Part Identification



Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
mSMD075	4.37	4.73	3.07	3.41	0.40	0.90	0.30	0.25

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	V <sub>max</sub> (V)	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Typ. (W)	Maximum Time To Trip		Resistance		
						Current (A)	Time (Sec)	R <sub>i</sub> <sub>min</sub> (Ω)	R <sub>i</sub> <sub>typ</sub> (Ω)	R <sub>1</sub> <sub>max</sub> (Ω)
mSMD075	13.2	100	0.75	1.50	0.8	8.0	0.20	0.090	0.150	0.450

**Order Information**

**Packaging**

mSMD1812	075	Tape & Reel Quantity	
Product name	Hold	Max	
Size 4532 mm /1812 mils	Current	voltage	075 1500 pcs/reel
SMD: surface mount device	0.75A		

Recognition: UL Approved.

E201504/E319079

