SEA&LAND ELECTRONIC CORP.

13F., No.120-10,

Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City 235,

Taiwan

Techfuse

Tel.: 886-2-8221-2567 Fax.: 886-2-2225-7268 **PTC Devices**

Resettable Fuse

PRODUCT: DOCUMENT: QR0429

mSMD030

ECN. NO.:

REV LETTER:

REV DATE:

2014/12/27

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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

030 Part Identification

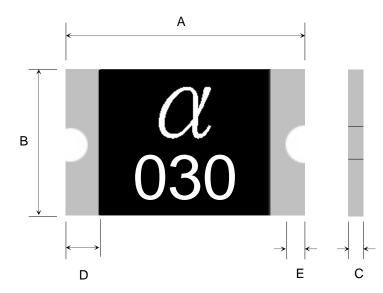


TABLE I. DIMENSIONS:

Model	Α		В		С		D	Е	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.	
mSMD030	4.37	4.73	3.07	3.41	0.50	1.30	0.30	0.25	Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	V _{max}	I _{max}	ax I _{hold}	I _{trip}	P_d	Maximum Time To Trip		Resistance	
	(V)	(A)	@25°C (A)	@25°C (A)	Typ. (W)	Current (A)	Time (Sec)	Ri _{min} (Ω)	R1 _{max} (Ω)
	(-,	(' ')	(' ')	(, ,)	(11)	(1.7)	(000)	(/	(/
mSMD030	30.0	100	0.30	0.60	0.8	8.0	0.10	0.250	3.000

mSMD1812	030		Tape & Reel Quantity
Product name	Hold	Max	
Size 4532 mm / 1812 mils	Current	voltage	1500 pcs/reel
SMD: surface mount device	0.30A		

Recognition: UL Pending.