

SEA&LAND ELECTRONIC CORP.

13F., No.120-10,
 Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City 235,
 Taiwan
 Tel.: 886-2-8221-2567
 Fax.: 886-2-2225-7268

Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: mSMD075-33V
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2021-1-15
 PAGE NO.: 1 of 1

Specification Sheet

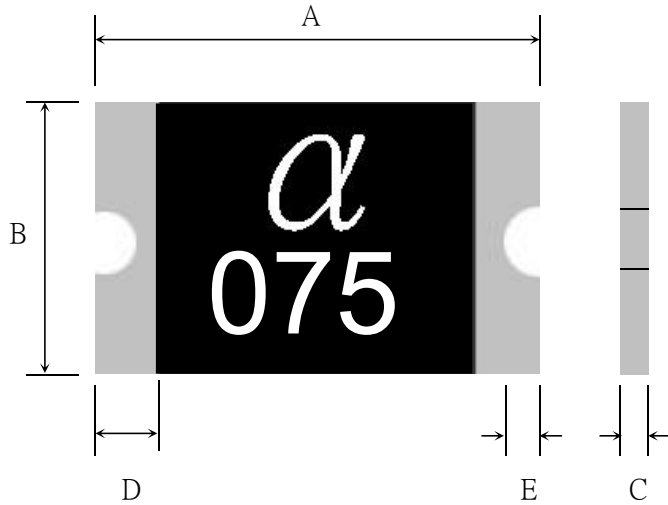
Terminal Pad Solderability:
 Meets EIA Specification RS186-9E
 And ANSI/J-STD-002 Category 3.

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.
mSMD075-33V	4.37	4.73	3.07	3.41	0.60	1.80	0.30	0.25

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	V _{max} (V)	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)
mSMD075-33V	33.0	100	0.75	1.50	0.8	8.0	0.20	0.090	0.450

Order Information

Packaging

mSMD1812	075-33v	Tape & Reel Quantity
Product name	Hold	1500 pcs/reel
Size 4532 mm /1812 mils	Current	
SMD: surface mount device	0.75A	

Recognition: UL/TUV, approved. E201504/E319079

R 50481056

2015/863/EU

EN14582

