

**SEA&LAND ELECTRONIC CORP.**

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

PRODUCT: mSMD110-33V

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2021-4-30

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## Specification Sheet

Terminal Pad Solderability:

Meets EIA Specification RS186-9E

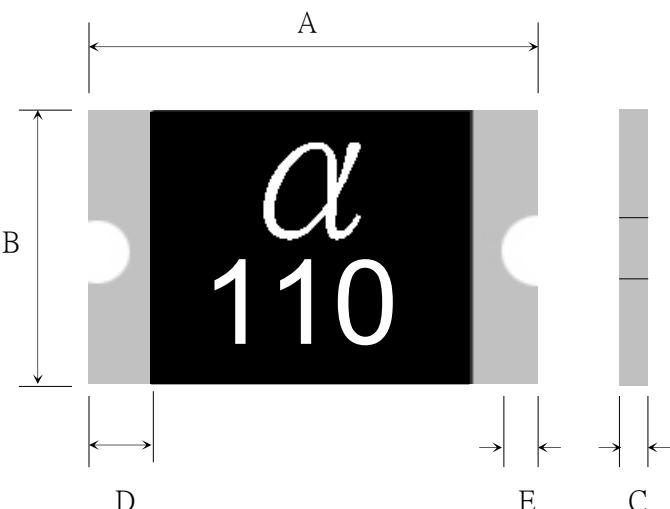
And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:

Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

 α              Alpha Logo  
 110            Part Identification
**TABLE I. DIMENSIONS:**

Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
mSMD110-33V	4.37	4.73	3.07	3.41	0.90	1.80	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>1</sub> <sub>max</sub> (Ω)
mSMD110-33V	33.0	100	1.10	2.20	0.8	8.0	0.30	0.050	0.250

**Order Information****Packaging**

mSMD1812				110-33V				Tape & Reel Quantity	
Product name Size 4532 mm /1812 mils SMD: surface mount device				Hold Current 1.10A				Max voltage 1.10A	

1500 pcs/reel

Recognition:

UL/TUV, approved.

E201504/E319079

R 50481056

2015/863/EU

EN14582

