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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: mSMD260

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2022-2-18

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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
260 Part Identification

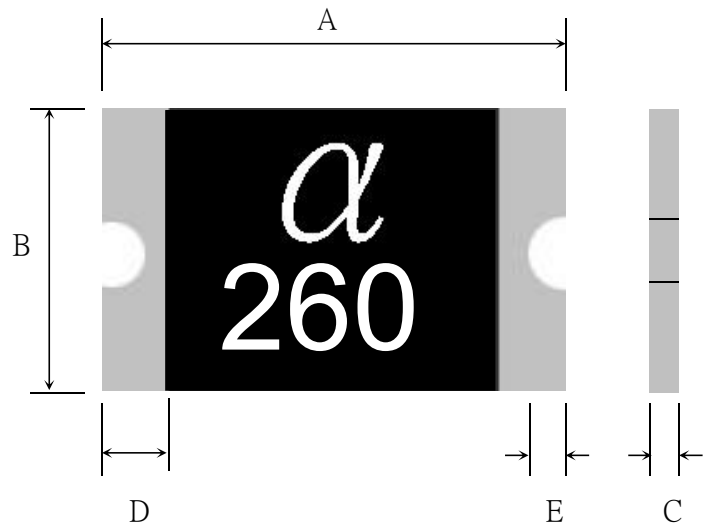


TABLE I. DIMENSIONS:

Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
mSMD260	4.37	4.73	3.07	3.41	0.60	1.30	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)
mSMD260	8.0	100	2.60	5.00	0.8	8.0	2.50	0.015	0.050

Order Information

Packaging

mSMD1812	260	Tape & Reel Quantity
Product name	Hold	Max
Size 4532 mm /1812 mils	Current	voltage
SMD: surface mount device	2.60A	1500 pcs/reel

Recognition:

E201504/E319079

R 50481056

2015/863/EU

EN14582

