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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: mSMD160

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

160 Part Identification

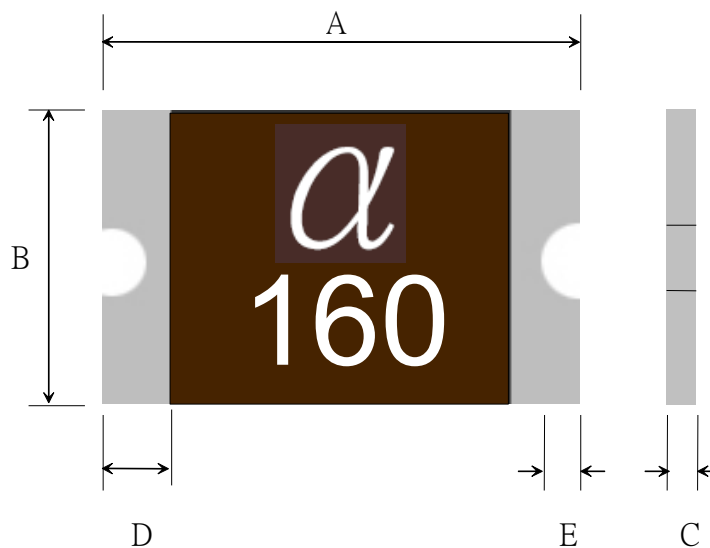


TABLE I. DIMENSIONS:

Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
mSMD160	4.37	4.73	3.07	3.41	0.30	0.80	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)	$R_{i_{typ}}$ (Ω)	$R_{i_{max}}$ (Ω)
mSMD160	8.0	100	1.60	2.80	0.8	8.00	1.00	0.030	0.050	0.130

Order Information

Packaging

mSMD1812	160	Tape & Reel Quantity	
Product name	Hold Max		
Size 4532 mm /1812 mils	Current voltage	160	1500 pcs/reel
SMD: surface mount device	1.60A		

Recognition: UL Pending.