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Techfuse

PTC Devices

Resettable Fuse

PRODUCT: mSMD160

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2012-11-9

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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

160

Part Identification

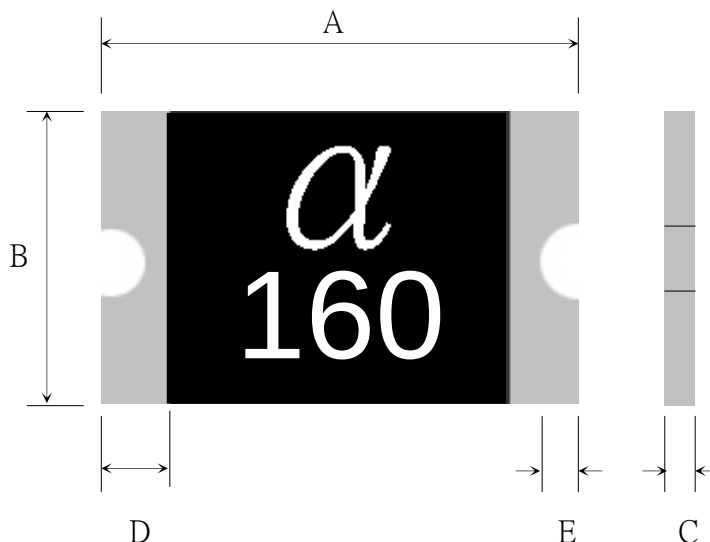


TABLE I. DIMENSIONS:

Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
mSMD160	4.37	4.73	3.07	3.41	0.40	0.90	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)
mSMD160	8.0	100	1.60	2.80	0.8	8.00	1.00	0.030	0.130

Order Information

Packaging

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

Recognition: UL Approved.

E201504/E319079

