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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: mSMD150-16V
DOCUMENT:QR0429
ECN. NO.:
REV LETTER:
REV DATE: 2011-3-10
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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
150 Part Identification

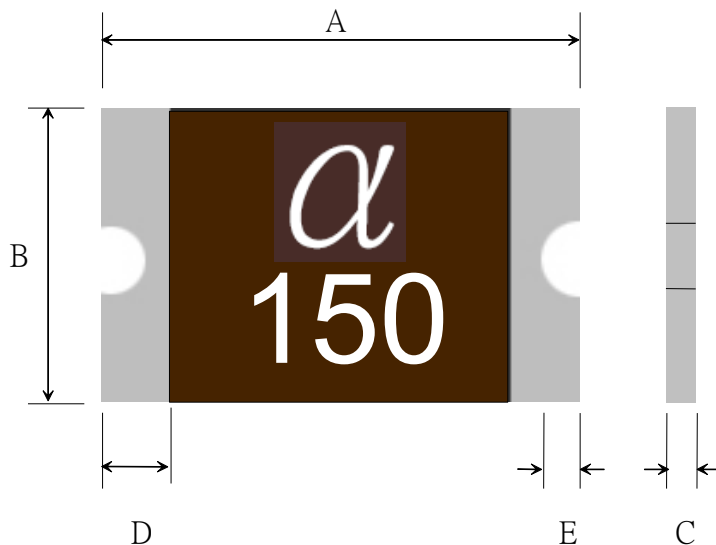


TABLE I. DIMENSIONS:

Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
mSMD150-16V	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)	Ri _{min} (Ω)	Ri _{typ} (Ω)	R1 _{max} (Ω)

Order Information

Packaging

mSMD1812	150	-16	Tape & Reel Quantity
Product name	Hold	Max	150 1500 pcs/reel
Size 4532 mm /1812 mils	Current	voltage	
SMD: surface mount device	1.50A		

Recognition: UL pending.