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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SMD0805-010-24V
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2023-1-3
 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:

Part Identification
 1 = 010

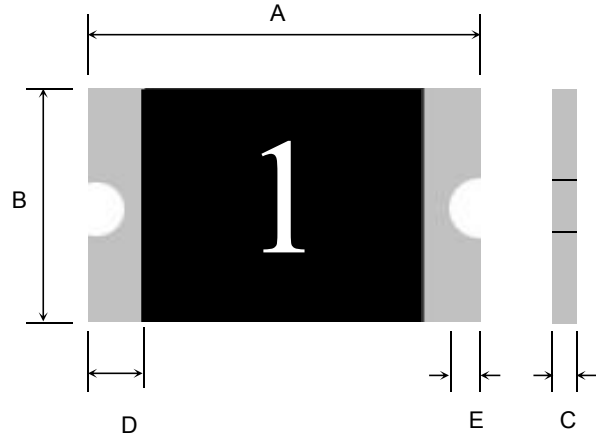


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SMD0805-010-24V	1	1.90	2.20	1.20	1.50	0.60	1.30	0.20	0.10

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	Marking	V_{max} (Vdc)	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)
SMD0805-010-24V	1	24	100	0.10	0.30	0.5	0.5	1.50	1.000	6.000

Order Information

Packaging

SMD0805	010-24V	Tape & Reel Quantity	
Product name	Hold	Max	5,000 pcs/reel
Size 2012 mm / 0805 mils	Current	voltage	
SMD: surface mount device	0.10A		

Recognition: UL approved. E201504/E319079



2015/863/EU



EN14582

