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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD1210-010

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2012-8-3

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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:

Part Identification

SMD1210-010 = α B

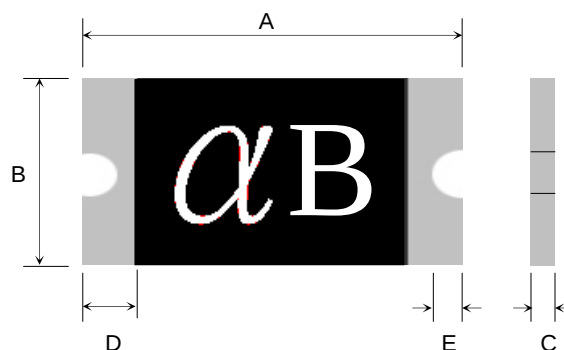


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD1210-010	α B	3.00	3.43	2.35	2.80	0.30	0.80	0.30

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	Marking	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)
SMD1210-010	α B	30	100	0.1	0.30	0.6	0.5	0.60	0.800	15.000

Order Information

Packaging

SMD1210	010	Tape & Reel Quantity	
Product name	Hold	Max	
Size 3225 mm / 1210 mils	Current	voltage	4500 pcs/reel
SMD: surface mount device	0.10A		

Recognition: UL Pending.