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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD1210-200

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:

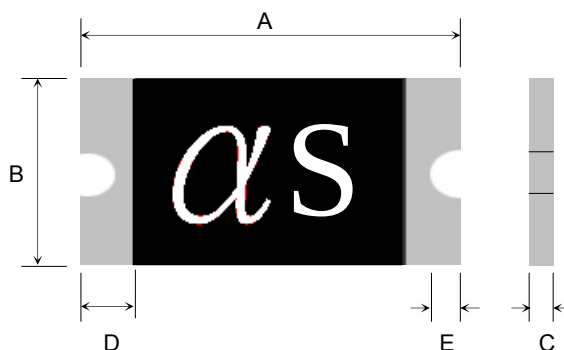
Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification

SMD1210-200 = α S

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD1210-200	α S	3.00	3.43	2.35	2.80	0.50	1.20	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)	$R_{\min}$ (Ω)	$R_{\max}$ (Ω)
SMD1210-200	α S	6	100	2.00	4.00	0.8	8.0	1.00	0.015	0.070

Order Information**Packaging**

SMD1210		200		Tape & Reel Quantity	
Product name	Hold	Max		4500 pcs/reel	
Size 3225 mm / 1210 mils	Current	voltage			
SMD: surface mount device	2.00A				

Recognition: UL Pending.