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**Techfuse**  
**PTC Devices**  
**Resettable Fuse**

PRODUCT: SMD1210-010  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2011-3-10  
 PAGE NO.: 1 of 1

## Specification Sheet

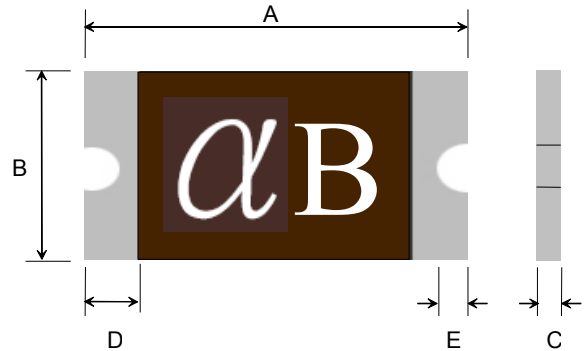
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

**Marking:**

Part Identification  
 SMD1210-010 = α B

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D	Unit:mm
		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	

**TABLE II. PERFORMANCE RATINGS:**

Model	Marking	V <sub>max</sub> (V)	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Typ. (W)	Maximum Time To Trip		Resistance		
							Current (A)	Time (Sec)	R <sub>i min</sub> (Ω)	R <sub>i typ</sub> (Ω)	R <sub>1 max</sub> (Ω)
SMD1210-010	α B	30	100	0.1	0.30	0.6	0.5	0.60	0.800	5.000	15.000

**Order Information****Packaging**

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

Recognition: UL Pending.