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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD1210-035

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:

Part Identification

SMD1210-035 = α D

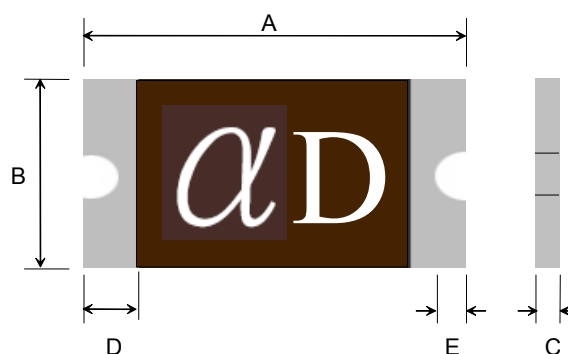


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD1210-035	α D	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)	$R_{i_{typ}}$ (Ω)	$R_{1_{max}}$ (Ω)
SMD1210-035	α D	6	100	0.35	0.75	0.6	8	0.20	0.200	0.550	1.300

Order Information

Packaging

SMD1210		0.35		Tape & Reel Quantity	
Product name	Hold	Max		035 4500 pcs/reel	
Size 3225 mm / 1210 mils	Current	voltage			
SMD: surface mount device	0.35A				

Recognition: UL Pending.