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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD1210-075
 DOCUMENT: QR0429
 ECN. NO.:
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Specification Sheet

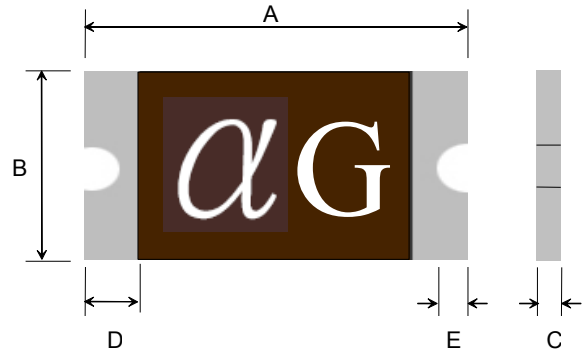
Terminal Pad Solderability:
 Meets EIA Specification RS186-9E
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification
 SMD1210-075 = α G

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD1210-075	α G	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)
SMD1210-075	α G	6	100	0.75	1.50	0.6	8	0.10	0.070	0.130	0.400

Order Information**Packaging**

SMD1210	0.75	Tape & Reel Quantity
Product name	Hold Max	075 4000 pcs/reel
Size 3225 mm / 1210 mils	Current voltage	
SMD: surface mount device	0.75A	

Recognition: UL Pending.