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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD1210-110
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
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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

SMD1210-110 = α H

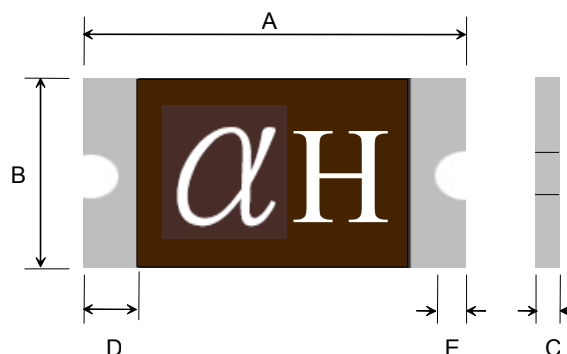


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD1210-110	α H	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)
SMD1210-110	α H	6	100	1.1	2.20	0.6	8	0.30	0.050	0.100	0.210

Order Information

Packaging

SMD1210	110	Tape & Reel Quantity
Product name	Hold Max	
Size 3225 mm / 1210 mils	Current voltage	110 4500 pcs/reel
SMD: surface mount device	1.10A	

Recognition: UL Pending.