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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL1210-1050
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2021/9/29
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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

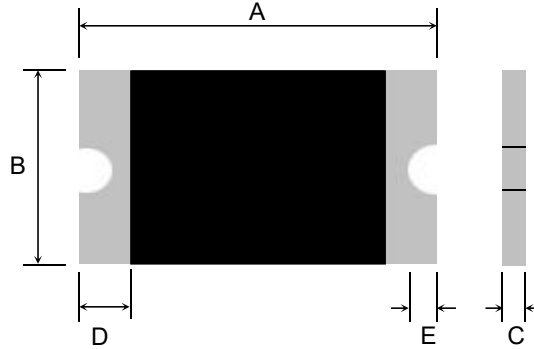


TABLE I. DIMENSIONS:

Model	A	B	C	D	E
	Max.	Max.	Max.	Min.	Min.
SL1210-1050	3.50	2.85	1.60	0.25	0.10

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	V_{max} (Vdc)	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)	$R_{l_{min}}$ (Ω)	$R_{l_{max}}$ (Ω)
						SL1210-1050	6.0	50	10.50

Order Information

Packaging

SL1210-1050	1050	Tape & Reel Quantity	
Product name	Hold	Max	3,000 pcs/reel
Size 3225 mm / 1210 mils	Current	voltage	
SMD: surface mount device	10.50A		

Agency Approvals:

Regulation/Standard:  RoHS 2015/863/EU

 EN14582