

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL0603050
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2025-2-14
 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

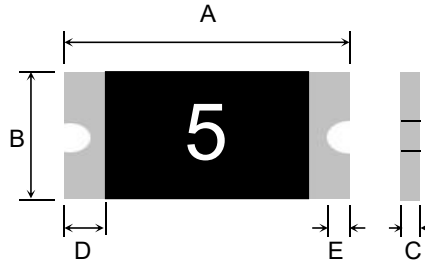


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E	Unit:mm
		Min.	Max.	Min.	Max.	Max.	Max.	Min.	Min.	
SL0603050	5	1.45	1.90	0.65	1.00	0.40	0.80	0.2	0.10	

TABLE II. PERFORMANCE RATINGS:

Model	Marking	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)	$R_{i_{min}}$ (Ω)	$R_{1_{max}}$ (Ω)
SL0603050	5	6	50	0.50	2.50	1.0	5.0	0.5	0.020	0.350

Order Information

Packaging

SL0603	050	Tape & Reel Quantity	
Product name	Hold	Max	4000 pcs/reel
Size 1508 mm / 0603 mils	Current	voltage	
SL: surface mount device	0.50A		

Recognition:

2015/863/EU



EN14582

