

SEA&LAND ELECTRONIC CORP.

13F., No.120-10,
 Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City 235,
 Taiwan
 Tel.: 886-2-8221-2567
 Fax.: 886-2-2225-7268

Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL0603175-16V
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2025-2-14
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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

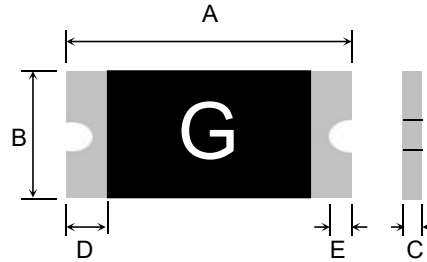


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E	Unit:mm
		Min.	Max.	Min.	Max.	Max.	Max.	Min.	Min.	
SL0603175-16V	G	1.45	1.90	0.65	1.00	0.50	1.20	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)
SL0603175-16V	G	16	50	1.75	3.50	1.0	8.0	0.50	0.005	0.070

Order Information

Packaging

SL0603	175-16V	Tape & Reel Quantity	
Product name	Hold Max	4000 pcs/reel	
Size 1508 mm / 0603 mils	Current voltage		
SL: surface mount device	1.75A		

Recognition: UL approved. E201504/E319079

2015/863/EU

EN14582

