

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: VLD175L
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
REV DATE: 2010/7/1
PAGE NO.: 1 of 1

Specification Sheet

Insulating Material:
meets UL94 V-0 Requirements

Lead-free, RoHS Compliant

Lead Material:
Nickel
0.11mm nominal thickness

Marking:

Sea & Land Logo
SL V175L - Part identification
XXXXY - Lot identification

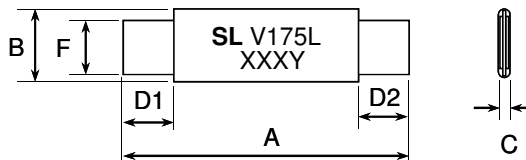


TABLE I. DIMENSIONS:

A		B		C		D1		D2		F	
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
25.8	28.0	3.5	3.9	0.6	0.8	6.0	7.0	9.0	11.0	2.4	2.6
1.02	1.10	0.14	0.15	0.02	0.03	0.24	0.28	0.35	0.43	0.09	0.10

mm
in

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 _{i_min} (Ω)	R _{i_max} (Ω)	R _{1_max} (Ω)
VLD175L	16	100	1.75	3.6	1.4	8.75	5.0	0.026	0.051	0.102

Ordering Information

Packing

VLD	175	L	Bag Q'ty
Product Name	Hold Current (A)	Blank=standard	1000

Ordering Information

Packing

VLD	170	L	Bag Q'ty
Product name	Hold Current (A)	长脚 Blank = Standard	1000 pieces / bag

Recognition: UL / TÜV , approved.



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