

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
 Resettable Fuse

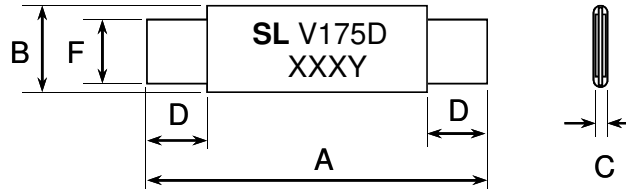
PRODUCT: VLD175DII
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2010/7/1
 PAGE NO.: 1 of 1

Specification Sheet

Insulating Material:
 Meets UL94 V-0 Requirements

Lead-Free, RoHS Compliant

Lead Material:
 Nickel
 0.11mm Nominal Thickness



Marking:

Sea & Land Logo
SLV175D – Part Identification
 XXX – Lot Identification

TABLE I. DIMENSIONS:

	A		B		C		D		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm	18.0	19.5	3.5	3.9	0.6	0.8	3.0	4.8	2.9	3.1
in	0.71	0.77	0.14	0.15	0.02	0.03	0.12	0.19	0.11	0.12

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)
VLD175DII	16	100	1.75	3.6	1.4	8.75	5.0	0.026	0.040	0.080

Ordering Information

Packing

VLD	175	DII	Bag Q'ty
Product name	Hold Current (A)	短脚 Blank = Standard	1000 pieces / bag

Recognition: UL Approved / TÜV Pending.



E201504/E319079