

**SEA&LAND ELECTRONIC CORP.**

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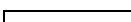
**Techfuse**  
**PTC Devices**  
 Resettable Fuse

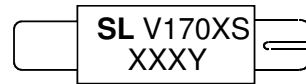
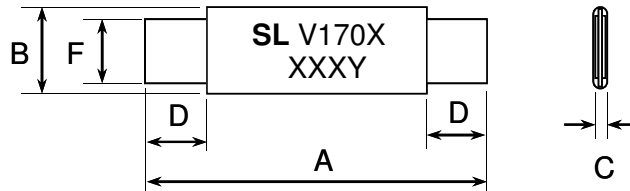
PRODUCT: VLD170X(S)  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2010/7/1  
 PAGE NO.: 1 of 1

## Specification Sheet

Insulating Material:  
 meets UL94 V-0 Requirements  
 Lead-free, meets RoHS

Lead Material:  
 Nickel  
 0.11mm nominal thickness

Marking:  
 Sea & Land Logo  
**SL V170X** - Part identification  
 XXXY - Lot identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm	20.9	22.9	4.9	5.3	0.5	0.8	6.0	8.6	3.9	4.1
in	0.82	0.90	0.19	0.21	0.02	0.03	0.24	0.34	0.15	0.16

**TABLE II. PERFORMANCE RATINGS:**

Model	V <sub>max</sub> (Vdc)	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Typ. (W)	Maximum Time To Trip		Resistance		
						Current (A)	Time (Sec)	R <sub>i_min</sub> (Ω)	R <sub>i_max</sub> (Ω)	R <sub>1_max</sub> (Ω)
VLD170X(S)	16	100	1.70	3.4	1.4	8.50	5.0	0.027	0.052	0.105

### Ordering Information

### Packing

VLD	170	S or SS	Bag Q'ty
Product name	Hold Current (A)	S= Single slitted lead SS=Double slitted lead Blank = Standard	1000 pieces / bag

Recognition: UL / TÜV , approved.



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