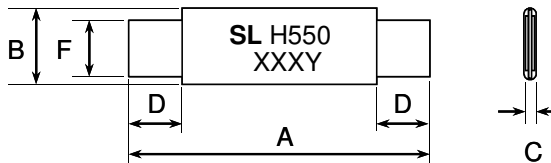


SEA&LAND ELECTRONIC CORP. 13F.,No.120-10, Sec.3,Zhongshan Rd.,Zhonghe City,Taipei County, Taiwan, R.O.C. Tel.: 886-2-8221-2567 Fax.: 886-2-2225-7268	Techfuse PTC Devices Resettable Fuse	PRODUCT: HPD550 DOCUMENT: QR0429 ECN. NO.: REV LETTER: REV DATE: 2010/7/1 PAGE NO.: 1 of 1
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Specification Sheet

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



Lead Material:
Nickel
0.11mm nominal thickness

Marking:

- ┌───┐ Sea & Land Logo
- SL H550** - Part identification
- XXXX - Lot identification

TABLE I. DIMENSIONS:

	A		B		C		D		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm	35.0	37.0	6.9	7.5	0.6	1.0	5.3	6.7	4.9	5.1
in	1.38	1.46	0.27	0.30	0.02	0.04	0.21	0.26	0.19	0.20

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)
HPD550	20	100	5.50	10.5	2.8	27.50	5.0	0.009	0.016	0.022

Ordering Information

Packing

HPD	550	S	Bag Q'ty
Product name	Hold Current (A)	S= Single slitted lead Blank = Standard	HPD 550 500 pieces / bag

Recognition: UL / TÜV , approved.



E201504/E319079 R-50004425