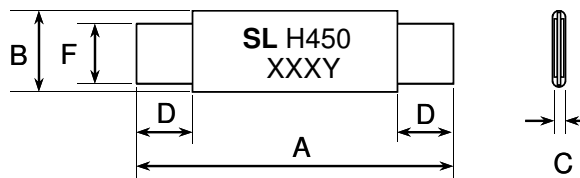


SEA&LAND ELECTRONIC CORP. 13F.,No.120-10, Sec.3,Zhongshan Rd.,Zhonghe City,Taipei County, Taiwan, R.O.C. Tel.: 886-2-8221-2567 Fax.: 886-2-2225-7268	Techfuse PTC Devices Resettable Fuse	PRODUCT: HPD450 DOCUMENT: QR0429 ECN. NO.: REV LETTER: REV DATE: 2010/7/1 PAGE NO.: 1 of 1
--	--	---

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 H450** - Part identification
- XXXY** - Lot identification

TABLE I. DIMENSIONS:

	A		B		C		D		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm	24.0	26.0	9.9	10.5	0.6	1.0	5.3	6.7	5.9	6.6
in	0.94	1.02	0.39	0.41	0.02	0.04	0.21	0.26	0.23	0.26

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)
HPD450	20	100	4.50	8.9	2.5	22.50	5.0	0.011	0.020	0.028

Ordering Information

Packing

HPD	450	S	Bag Q'ty
Product name	Hold Current (A)	S= Single slitted lead Blank = Standard	HPD 450 500 pieces / bag

Recognition: UL / TÜV , approved.



E201504/E319079

R-50004425