

SEA&LAND ELECTRONIC CORP.

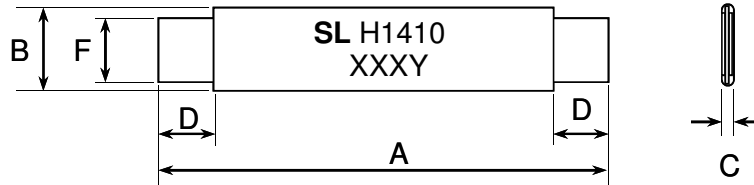
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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: HPD1410
 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
 0.3mm nominal thickness

Marking:

┌───┐ Sea & Land Logo
SL H1410 - Part identification
 XXXY - Lot identification

TABLE I. DIMENSIONS:

	A		B		C		D		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm	58.0	60.0	13.4	14.0	0.9	1.3	4.2	5.8	5.9	6.1
in	2.28	2.36	0.53	0.55	0.04	0.05	0.17	0.23	0.23	0.24

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)
HPD1410	20	100	14.10	26.2	6.0	70.00	5.0	0.003	0.005	0.007

Ordering Information

Packing

HPD	1410	S	Bag Q'ty
Product name	Hold Current (A)	S= Single slitted lead Blank = Standard	HPD1410 200 pieces / bag

Recognition: UL / TÜV , pending.