

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
Resettable Fuse

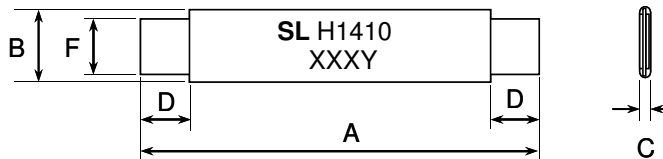
PRODUCT: HPD series
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
REV DATE: 2010/7/1
PAGE NO.: 1 of 1

Specification Sheet

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

Lead Material:
Nickel

: 0.11 mm (for HPD190~730X)
: 0.30 mm (for HPD900~1410)



Marking:

┌───┐ Sea & Land Logo
SL H1410 – Part identification
XXXX – Lot identification

TABLE I. DIMENSIONS:

Model	A		B		C		D		F	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
HPD190(S)	19.9	22.1	4.9	5.5	0.6	1.0	5.5	7.5	3.9	4.1
HPD260(S)	20.9	23.1	4.9	5.5	0.6	1.0	4.1	5.5	3.9	4.1
HPD380	24.0	26.0	6.9	7.5	0.6	1.0	4.1	5.5	4.9	5.1
HPD450	24.0	26.0	9.9	10.5	0.6	1.0	5.3	6.7	5.9	6.6
HPD550	35.0	37.0	6.9	7.5	0.6	1.0	5.3	6.7	4.9	5.1
HPD600	24.0	26.0	13.9	14.5	0.6	1.0	4.1	5.5	5.9	6.6
HPD730	27.1	29.1	13.9	14.5	0.6	1.0	4.1	5.5	5.9	6.6
HPD730X	45.4	47.6	7.9	8.5	0.6	1.0	4.6	6.2	5.9	6.1
HPD900	45.4	47.6	7.9	8.5	0.9	1.3	4.6	6.2	5.9	6.1
HPD1410	58.0	60.0	13.4	14.0	0.9	1.3	4.2	5.8	5.9	6.1

TABLE II. PERFORMANCE RATINGS:

Model	Vmax (Vdc)	Imax (A)	Ihold @25 °C (A)	Itrip @25 °C (A)	Pd (Typ.) (W)	Maximum Time to Trip		Resistance (Ω)		
						(A)	(Sec.)	Initial (Ri)		R1 Max.
								Min.	Max.	
HPD190(S)	15	100	1.9	3.9	1.2	9.5	5	0.039	0.072	0.102
HPD260(S)	15	100	2.6	5.8	2.5	13.0	5	0.020	0.042	0.063
HPD380	15	100	3.8	8.3	2.5	19.0	5	0.013	0.026	0.037
HPD450	20	100	4.5	8.9	2.5	22.5	5	0.011	0.020	0.028
HPD550	20	100	5.5	10.5	2.8	27.5	5	0.009	0.016	0.022
HPD600	20	100	6.0	11.7	2.8	30.0	5	0.007	0.014	0.019
HPD730	20	100	7.3	14.1	3.3	30.0	5	0.006	0.012	0.015
HPD730X	20	100	7.3	14.1	3.3	30.0	5	0.0065	0.011	0.015
HPD900	20	100	9.0	16.7	3.8	45.0	5	0.006	0.010	0.014
HPD1410	20	100	14.1	26.2	6.0	70.0	5	0.003	0.005	0.007

Ordering Information

Packing

HPD	450	S	Bag Q'ty
Product name	Hold Current (A)	S= Single slitted lead Blank = Standard	HPD190(S),260(S) 1000 pieces / bag HPD380 450 550 600 730 500 pieces / bag HPD730X 900 1410 200 pieces / bag

Recognition: UL / TÜV , approved.
E201504/E319079 (HPD190~730X)
R-50004425(HPD190~730)

