

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: HPD380
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2010/7/1
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Specification Sheet

Insulating Material:
 Meets UL94 V-0 Requirements

Lead-Free, RoHS Compliant

Lead Material: Nickel
 0.11mm Nominal Thickness

Marking:

Sea & Land Logo
SL H380 - Part Identification
 XXXY - Lot Identification

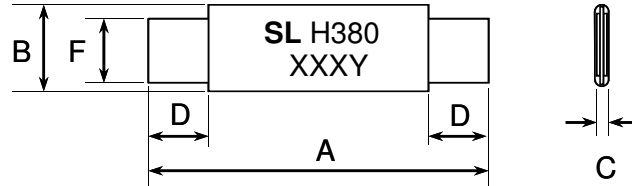


TABLE I. DIMENSIONS:

	A		B		C		D		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm	24.0	26.0	6.9	7.5	0.6	1.0	4.1	5.5	4.9	5.1
in	0.94	1.02	0.27	0.30	0.02	0.04	0.16	0.22	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)
HPD380	15	100	3.80	8.3	2.5	19.00	5.0	0.013	0.026	0.037

Ordering Information

Packing

HPD	380	S	Bag Q'ty
Product name	Hold Current (A)	S= Single slitted lead Blank = Standard	HPD380 500 pieces / bag

Recognition: UL / TÜV , approved.



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