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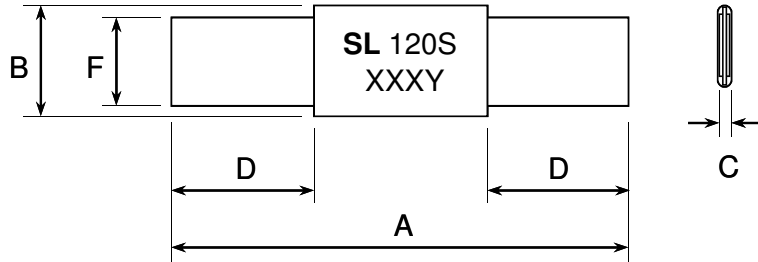
Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: MHD120S
 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
- SL120S** - Part identification
- XXX** - Lot identification

TABLE I. DIMENSIONS:

	A		B		C		D		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm	19.9	22.1	4.9	5.2	0.6	1.0	5.5	7.5	3.9	4.1
in	0.78	0.87	0.19	0.20	0.02	0.04	0.22	0.30	0.15	0.16

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)
MHD120S	15	100	1.20	2.7	1.2	6.00	5.0	0.085	0.160	0.220

Ordering Information

Packing

MHD	120	S	Bag Q'ty
Product name	Hold Current (A)	S= Single slitted lead Blank = Standard	MHD 120(S) 1000 pieces / bag

Recognition: UL / TÜV , approved.



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