

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: MHD175S

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
SL175S - Part identification
 XXX - Lot identification

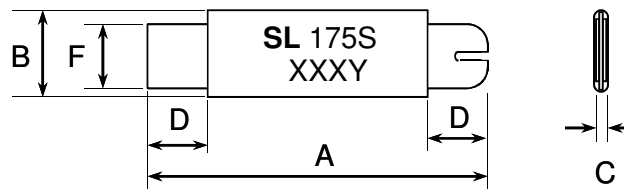


TABLE I. DIMENSIONS:

	A		B		C		D		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm	20.9	23.1	4.9	5.2	0.6	1.0	4.1	5.5	3.9	4.1
in	0.82	0.91	0.19	0.20	0.02	0.04	0.16	0.22	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)
MHD175S	15	100	1.75	3.8	1.5	9.0	4.0	0.050	0.090	0.120

Ordering Information

Packing

MHD	175	S	Bag Q'ty
Product name	Hold Current (A)	S= Single slitted lead Blank = Standard	MHD 175(S) 1000 pieces / bag

Recognition: UL / TÜV , approved.



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