

SEA&LAND ELECTRONIC CORP.

13F.,No.120-10,
Sec.3,Zhongshan Rd.,Zhonghe City,Taipei County,
Taiwan, R.O.C.
Tel.: 886-2-8221-2567
Fax.: 886-2-2225-7268

Techfuse
PTC Devices
Resettable Fuse

PRODUCT: C250 series
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
REV DATE: 2015/1/12
PAGE NO.: 1 of 1

Specification Sheet

Insulating Material:
meets UL94 V-0 Requirements

Lead-Free,RoHS Compliant

Lead Material:
Tin plated copper

Marking:

Sea&Land Logo



- C250 - Vmax 250V
- 110 - hold current
- XXX - Date code

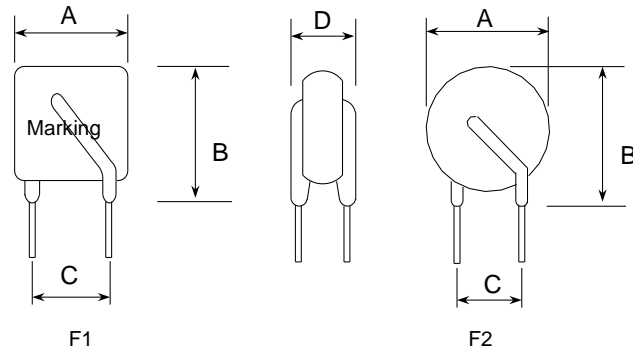


TABLE I. DIMENSIONS:

Model	A	B	C	D	STYLE	LEAD DIA.
	MAX	MAX	TYP	MAX		
C250-030	6.0	8.0	5.1	4.6	F2	0.5
C250-040	6.0	8.0	5.1	4.6	F2	0.5
C250-050	6.0	8.0	5.1	4.6	F2	0.5
C250-060	6.5	9.0	5.1	4.6	F2	0.6
C250-080	6.5	9.0	5.1	4.6	F2	0.5
C250-090	6.5	9.0	5.1	4.6	F2	0.5
C250-110	7.0	9.5	5.1	4.6	F1	0.6
C250-120	7.0	9.5	5.1	4.6	F1	0.6
C250-145	7.0	9.5	5.1	4.6	F1	0.6
C250-180	10.5	13.5	5.1	4.6	F2	0.6
C250-200	10.5	13.5	5.1	4.6	F2	0.6
C250-400	11.2	14.2	5.1	4.6	F1	0.8
C250-600	12.6	15.6	5.1	4.6	F1	0.8
C250-800	15.0	19.5	5.1	4.6	F1	0.8
C250-1000	21.1	23.6	10.2	4.6	F2	0.8
C250-1500	21.0	27.5	10.2	4.6	F1	0.8
C250-2000	26.2	32.8	10.2	4.6	F1	0.8

unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	Vmax Opt.	Vmax Int.	Imax (A)	Ihold @ 25°C (A)	Itrip @ 25°C (A)	Maximum Time to Trip		Resistance (Ω)	
	(Vdc)	(Vac)				(A)	(Sec.)	Min.	Max.
C250-030	60	250	1	0.030	0.060	0.09	15.0	35.00	90.00
C250-040	60	250	1	0.040	0.080	0.12	15.0	27.00	65.00
C250-050	60	250	1	0.050	0.100	0.15	15.0	20.00	45.00
C250-060	60	250	3	0.060	0.120	0.35	2.0	20.00	45.00
C250-080	60	250	3	0.080	0.160	0.35	3.0	10.00	22.00
C250-090	60	250	3	0.090	0.180	0.35	4.0	7.00	17.50
C250-110	60	250	3	0.110	0.220	1.00	1.1	6.00	12.00
C250-120	60	250	3	0.120	0.240	1.00	1.5	6.50	10.50
C250-145	60	250	3	0.145	0.290	1.00	2.5	3.50	6.50
C250-180	60	250	10	0.180	0.540	1.00	18.0	1.35	3.00
C250-200	60	250	10	0.200	0.400	1.00	15.0	3.00	6.00
C250-400	60	250	10	0.400	0.800	1.00	30.0	1.35	3.00
C250-600	60	250	10	0.600	1.200	2.00	10.0	1.00	2.00
C250-800	60	250	10	0.800	1.600	3.00	12.0	0.50	1.00
C250-1000	60	250	10	1.000	2.000	3.00	40.0	0.40	0.80
C250-1500	60	250	10	1.500	3.000	4.50	60.0	0.30	0.60
C250-2000	60	250	10	2.000	4.000	6.00	60.0	0.20	0.40

Order Information

C250	120	Packing Model	Bag Q'ty
Product name	Hold Current	C250-030~400	1000
250V	mA	C250-600, C250-800	500
		C250-1000, C250-1500	200
		C250-2000	100

