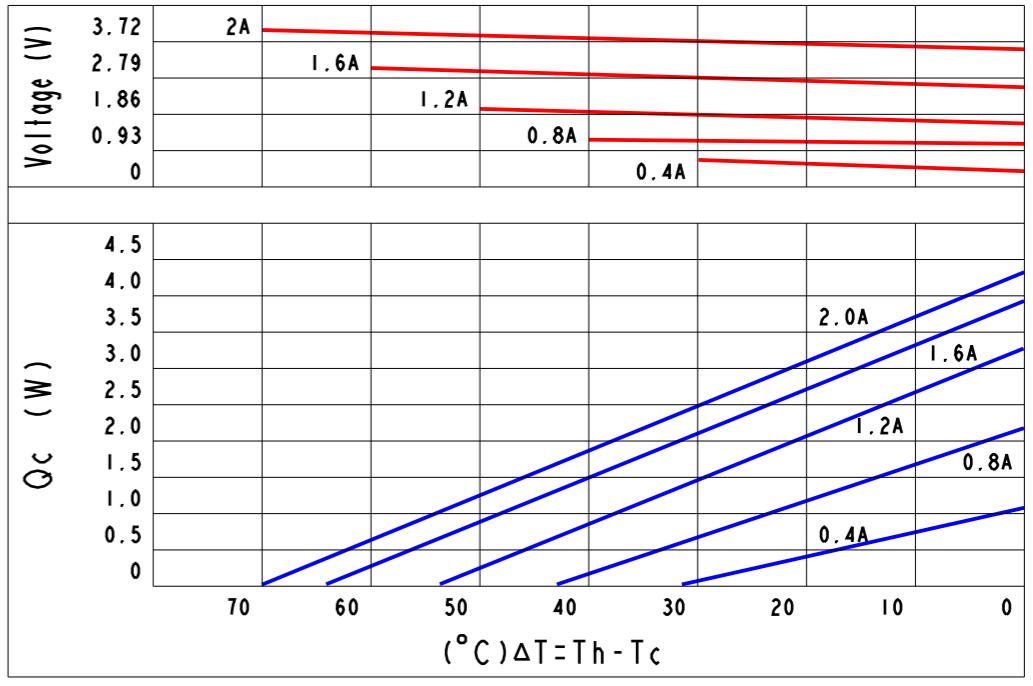


REVISIONS					
REV.	POS.	DESCRIPTION	DATE	DRW	APP
A		INITIAL CREATION	2013/01/01	Gory	Mason

Curve Chart(Be Confined To TEC1-031021212):



Part Number And Feature:

T	E	C	I	-	0	3	1	x	x	1	2	1	2	Sealing	YES
↓	↓				↓	↓	↓	↓	↓	↓	↓	↓	↓	Operation Temperature	125°C(Max.)
Thermo	Electric	Chip	Stage	Stack	N & P	Stack	Quantity	Current	A(Max.)	Dimension	(A)	Dimension	(B)	Melting Point	138°C
														Storage Temperature	-60°C~100°C
														RoHS	YES

Technical Data:

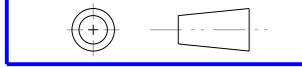
ITEM	Part NO.	Stack(P&N)	A(Max.)	V(Max.)	Qc(W) /Th=27°C/ ΔT(°C)	DIM(A)	DIM(B)	DIM(H)
1	TEC1-031011212	31	1 A	3.7 V	2.9W 70°C	12	12	RF3.5
2	TEC1-031021212	31	2 A	3.7 V	4.4W 70°C	12	12	RF3.4

Notes:

1. Printing always on cold side.
2. Torlerance of thermo and electric parameters ±10%.
3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.) and 235°C (Operation Temperature 200°C Max.) type.

*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



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CO., LTD.

1. UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE MM
2 TOLERANCE ARE AS FOLLOWS:
0 < X < 2 ± 0.06
2 < X < 10 ± 0.08
10 < X < 50 ± 0.12
50 < X < 100 ± 0.16
100 < X < 200 ± 0.20
200 < X < 300 ± 0.30
ANGLES ± 0.5°

PART NO.	TEC1-031xx1212	DESCRIPTION	DC 3.7V(Max.), 1~2A(Max.), 31 P&N, 12*12mm
SIGNATURE		DATE	
DRAWN BY	Gory	2013/01/01	
CHECKED BY	Justin	2013/01/01	
ENGR	Vivi	2013/01/01	
APPROVED BY	Mason	2013/01/01	
ISSUED BY	Jack	2013/01/01	
CAD MODLE:	TEC1-031xx1212.prt	SCALE:	1:1
CAD DWG:	TEC1-031xx1212.drw	SIZE:	A3
		REV:	A
		SHEET:	1 OF 1

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