

- Notes:
1. Printing always on cold side.
 2. Torlerance of thermo and electric parameters $\pm 10\%$.
 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.

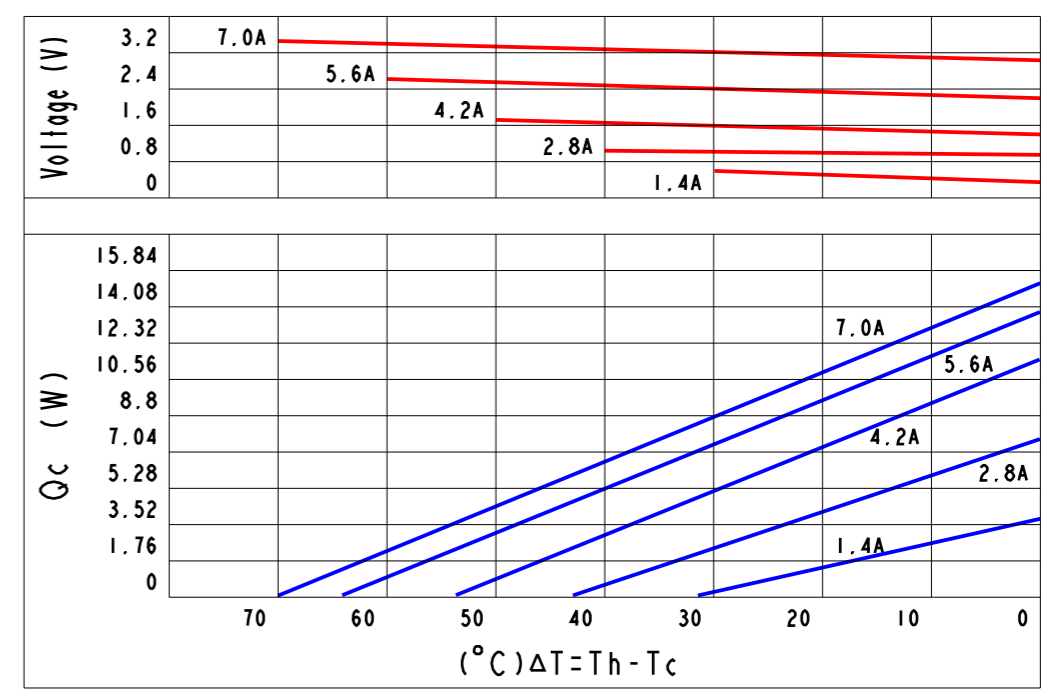
*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPR ODUCE
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CO., LTD.

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

Curve Chart(Be Confined To TEC1-023071030):




Part Number And Feature:

T	E	C	I	-	0	2	3	x	x	1	0	3	0	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	$-60^{\circ}\text{C}\sim 100^{\circ}\text{C}$
														RoHS	YES

Technical Data:

ITEM	Part NO.	Stack(P&N)	A(Max.)	V(Max.)	Qc(W) /Th= 27°C / $\Delta\text{T}(^{\circ}\text{C})$	DIM(A)	DIM(B)	DIM(H)
1	TEC1-023021030	23	2 A	2.9 V	5W	70°C	10	30
2	TEC1-023031030	23	3 A	2.9 V	7.3W	70°C	10	30
3	TEC1-023041030	23	4 A	2.9 V	9.3W	70°C	10	30
4	TEC1-023051030	23	5 A	2.9 V	11.7W	70°C	10	30
5	TEC1-023061030	23	6 A	2.9 V	13.7W	70°C	10	30
6	TEC1-023071030	23	7 A	2.9 V	15.8W	70°C	10	30

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.	TEC1-023xx1030	DESCRIPTION	DC 2.9V(Max.), 2~7A(Max.), 23 P&N, 10*30mm					
	SIGNATURE	DATE	 昆晶冷片(深圳)电子有限公司 KJLP (SHENZHEN) ELECTRONICS CO., LTD email: kjlp@kjlp.net http:// www.kjlp.net Tel: +86-755-82528352 Fax: +86-755-22639899						
DRAWN BY	Gory	2013/01/01							
CHECKED BY	Justin	2013/01/01							
ENGR	Vivi	2013/01/01							
APPROVED BY	Mason	2013/01/01							
MATERIAL:	ISSUED BY	Jack	2013/01/01	CAD MODLE:	TEC1-023xx1030.prt	SCALE:	1:1	REV:	A
				CAD DWG:	TEC1-023xx1030.drw	SIZE:	A3	SHEET:	1 OF 1