

- 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.

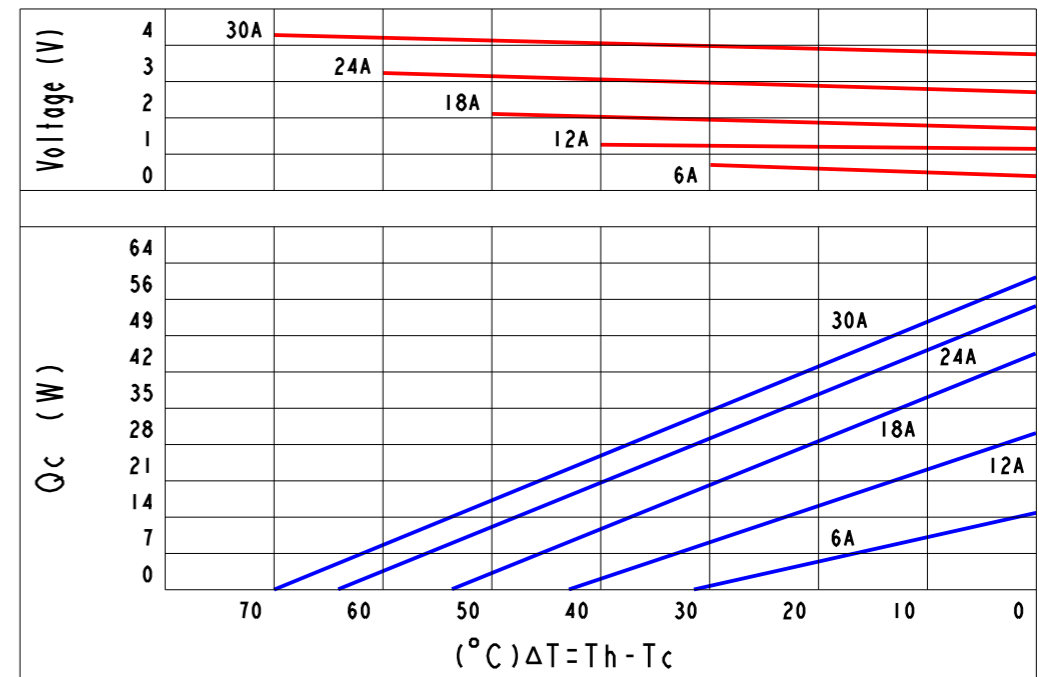
*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

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CO., LTD.

REVISIONS					
REV.	POS.	DESCRIPTION	DATE	DRW	APP
A		INITIAL CREATION	2013/09/09	Gory	Mason

Curve Chart(Be Confined To TEC1-031302525):




Part Number And Feature:

T	E	C	I	-	0	3	1	x	x	2	5	2	5	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	TEC1-031082525	31	8 A	3.7 V	17W	70°C	25	25
2	TEC1-031092525	31	9 A	3.7 V	19W	70°C	25	25
3	TEC1-031102525	31	10 A	3.7 V	21W	70°C	25	25
4	TEC1-031122525	31	12 A	3.7 V	25W	70°C	25	25
5	TEC1-031142525	31	14 A	3.7 V	29W	70°C	25	25
6	TEC1-031182525	31	18 A	3.7 V	37W	70°C	25	25
7	TEC1-031202525	31	20 A	3.7 V	43W	70°C	25	25
8	TEC1-031302525	31	30 A	3.7 V	65W	70°C	25	25

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 $\pm 0.5^{\circ}$

PART No.	TEC1-031xx2525	DESCRIPTION	DC 3.7V(Max.), 8~30A(Max.), 31 P&N, 25*25mm						
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	2013/09/09							
CHECKED BY	Justin	2013/09/09							
ENGR	Vivi	2013/09/09							
APPROVED BY	Mason	2013/09/09							
MATERIAL:	ISSUED BY	Jack	2013/09/09	CAD MODLE:	TEC1-031xx2525.prt	SCALE:	1:1	REV:	A
				CAD DWG:	TEC1-031xx2525.drw	SIZE:	A3	SHEET:	1 OF 1