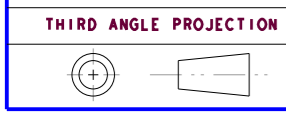


Notes:

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  $183^{\circ}\text{C}$  (Operation Temperature  $150^{\circ}\text{C}$  Max.) and  $235^{\circ}\text{C}$  (Operation Temperature  $200^{\circ}\text{C}$  Max.) type.

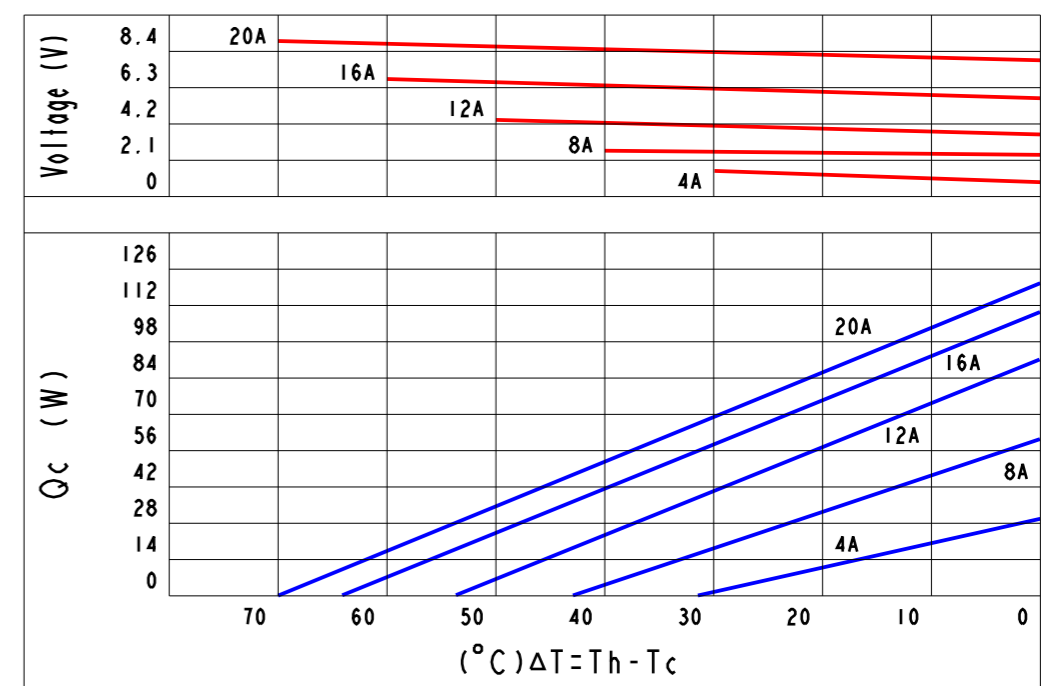
\*DO NOT SCALE DRAWING



THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPR ODUCE  
USED OR DISCLOSED OR IN PART TO ANYONE WITHOUT THE PERMISSION OF KJLP (SHENZHEN) ELECTRONICS  
CO., LTD.

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

Curve Chart(Be Confined To TEC1-071203838):




Part Number And Feature:

T	E	C	I	-	0	7	1	x	x	3	8	3	8	Sealing	YES
↓	↓				↓	↓	↓	↓	↓	↓	↓	↓	↓	Operation Temperature	$125^{\circ}\text{C}$ (Max.)
Thermo	Electric	Chip	Stage	Stack	N & P	Stack	Quantity	Current	A (Max.)	Dimension	(A)	Dimension	(B)	Melting Point	$138^{\circ}\text{C}$
														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/ ΔT(°C)	DIM(A)	DIM(B)	DIM(H)
1	TEC1-071063838	71	6 A	8.5 V	29W	$70^{\circ}\text{C}$	38	38
2	TEC1-071083838	71	8 A	8.5 V	40W	$70^{\circ}\text{C}$	38	38
3	TEC1-071103838	71	10 A	8.5 V	50W	$70^{\circ}\text{C}$	38	38
4	TEC1-071123838	71	12 A	8.5 V	60W	$70^{\circ}\text{C}$	38	38
5	TEC1-071133838	71	13 A	8.5 V	69W	$70^{\circ}\text{C}$	38	38
6	TEC1-071143838	71	14 A	8.5 V	80W	$70^{\circ}\text{C}$	38	38
7	TEC1-071183838	71	18 A	8.5 V	100W	$70^{\circ}\text{C}$	38	38
8	TEC1-071203838	71	20 A	8.5 V	120W	$70^{\circ}\text{C}$	38	38

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.	TEC1-071xx3838	DESCRIPTION	DC 8.5V(Max.), 6~20A(Max.), 71 P&N, 38*38mm			
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
ISSUED BY	Jack	2013/09/09	CAD MODLE:	TEC1-071xx3838.prt	SCALE: 1:1	REV: A
MATERIAL:		CAD DWG:	TEC1-071xx3838.drw	SIZE: A3	SHEET: 1 OF 1	