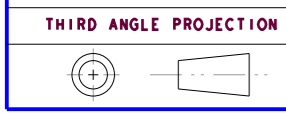


- Notes:
1. Printing always on cold side.
  2. Tolerance of thermo and electric parameters  $\pm 10\%$ .
  3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
  4. Please contact with us if you need Melting Point  $183^{\circ}\text{C}$  (Operation Temperature  $150^{\circ}\text{C}$  Max.) and  $235^{\circ}\text{C}$  (Operation Temperature  $200^{\circ}\text{C}$  Max.) type.

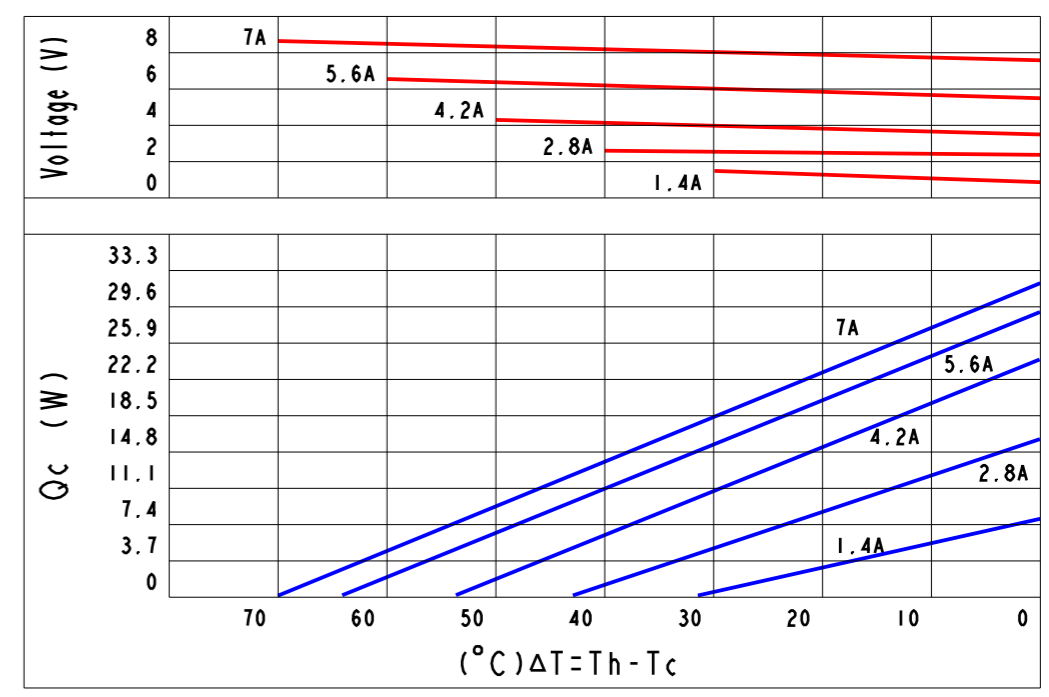
\*DO NOT SCALE DRAWING



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	ECR#
A		INITIAL CREATION	2013/01/01	Gory	Mason	

Curve Chart(Be Confined To TEC1-063071530):



Part Number And Feature:

T	E	C	I	-	0	6	3	x	x	1	5	3	0	Sealing	YES
↓	↓				↓	↓	↓	↓	↓					Operation Temperature	$125^{\circ}\text{C}$ (Max.)
Thermo	Electric	Chip	Stage	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	TEC1-063011530	63	1 A	7.5 V	5.6W	$70^{\circ}\text{C}$	15	30	RF5.4
2	TEC1-063021530	63	2 A	7.5 V	10W	$70^{\circ}\text{C}$	15	30	RF3.8
3	TEC1-063031530	63	3 A	7.5 V	14W	$70^{\circ}\text{C}$	15	30	RF3.7
4	TEC1-063041530	63	4 A	7.5 V	19W	$70^{\circ}\text{C}$	15	30	RF3.5
5	TEC1-063051530	63	5 A	7.5 V	24W	$70^{\circ}\text{C}$	15	30	RF3.4
6	TEC1-063061530	63	6 A	7.5 V	28W	$70^{\circ}\text{C}$	15	30	RF3.3
7	TEC1-063071530	63	7 A	7.5 V	33W	$70^{\circ}\text{C}$	15	30	RF3.2

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.	TEC1-063xx1530	DESCRIPTION	DC 7.5V(Max.), 1~7A(Max.), 63 P&N, 15*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						
ISSUED BY	Jack 2013/01/01	CAD MODLE:	TEC1-063xx1530.prt	SCALE:	1:1	REV:	A
MATERIAL:		CAD DWG:	TEC1-063xx1530.drw	SIZE:	A3	SHEET:	1 OF 1