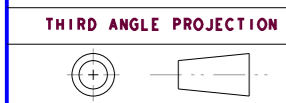


- Notes:
1. Printing always on cold side.
 2. Tolerance of thermo and electric parameters ±10%.
 3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
 4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.) and 235°C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

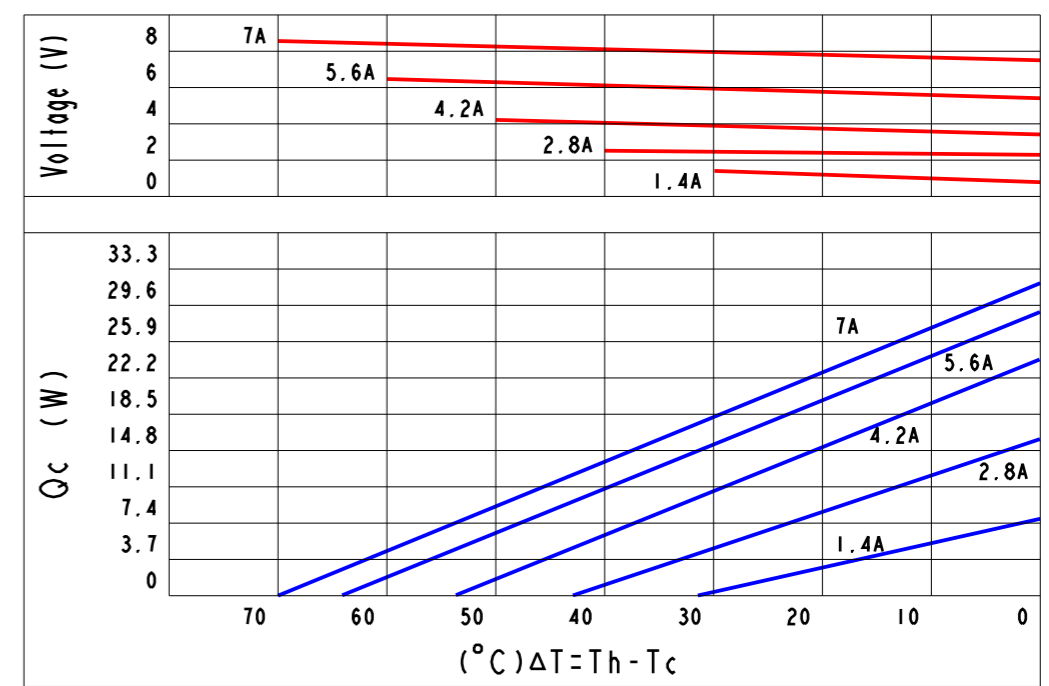
*DO NOT SCALE DRAWING



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 TEC1-063071530):




Part Number And Feature:

T	E	C	I	-	0	6	3	x	x	1	5	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°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	TEC1-063011530	63	1 A	7.5 V	5.6W	70°C	15	30
2	TEC1-063021530	63	2 A	7.5 V	10W	70°C	15	30
3	TEC1-063031530	63	3 A	7.5 V	14W	70°C	15	30
4	TEC1-063041530	63	4 A	7.5 V	19W	70°C	15	30
5	TEC1-063051530	63	5 A	7.5 V	24W	70°C	15	30
6	TEC1-063061530	63	6 A	7.5 V	28W	70°C	15	30
7	TEC1-063071530	63	7 A	7.5 V	33W	70°C	15	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.	TEC1-063xx1530	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			2013/09/09
CHECKED BY	Justin			2013/09/09
ENGR	Vivi			2013/09/09
APPROVED BY	Mason			2013/09/09
ISSUED BY	Jack	2013/09/09		
MATERIAL:		CAD MODLE:	TEC1-063xx1530.prt	
		CAD DWG:	TEC1-063xx1530.drw	
		SCALE:	1:1	
		REV:	A	
		SIZE:	A3	
		SHEET:	1 OF 1	