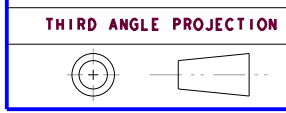


- Notes:
1. Printing always on cold side.
  2. Tolerance of thermo and electric parameters  $\pm 10\%$ .
  3. Please mount heat sink before you use it, also, please do not exceed the extra voltage at any time.
  4. Please contact with us if you need Melting Point  $183^{\circ}\text{C}$  (Operation Temperature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

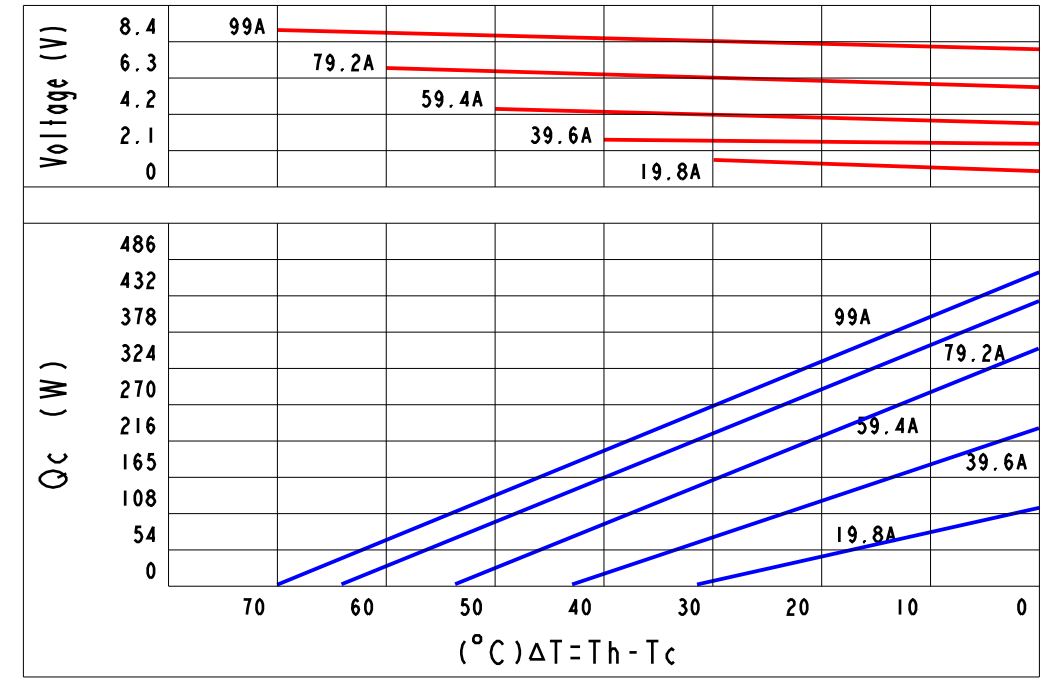
\*DO NOT SCALE DRAWING



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
A		INITIAL CREATION	2013/01/01	Gary	Mason

Curve Chart(Be Confined To TEC1-071996262):




Part Number And Feature:

T	E	C	I	-	0	7	1	x	x	6	2	6	2	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	TEC1-071406262	71	40 A	8.5 V	190W	70°C	62	62 RF5.1
2	TEC1-071506262	71	50 A	8.5 V	245W	70°C	62	62 RF4.7
3	TEC1-071606262	71	60 A	8.5 V	295W	70°C	62	62 RF4.5
4	TEC1-071806262	71	80 A	8.5 V	390W	70°C	62	62 RF4.3
5	TEC1-071996262	71	99 A	8.5 V	480W	70°C	62	62 RF4.1

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.	TEC1-071xx6262	DESCRIPTION	DC 8.5V(Max.), 40~99A(Max.), 71 P&N, 62*62mm			
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	Gary	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:	TEC1-071xx6262.prt	SCALE: 1:1	REV: A
MATERIAL:			CAD DWG:	TEC1-071xx6262.drw	SIZE: A3	SHEET: 1 OF 1