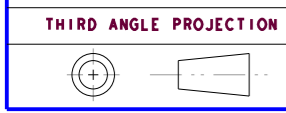


比例 0,500

比例 0,500

- 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°C (Operation Temperature 150°C Max.)

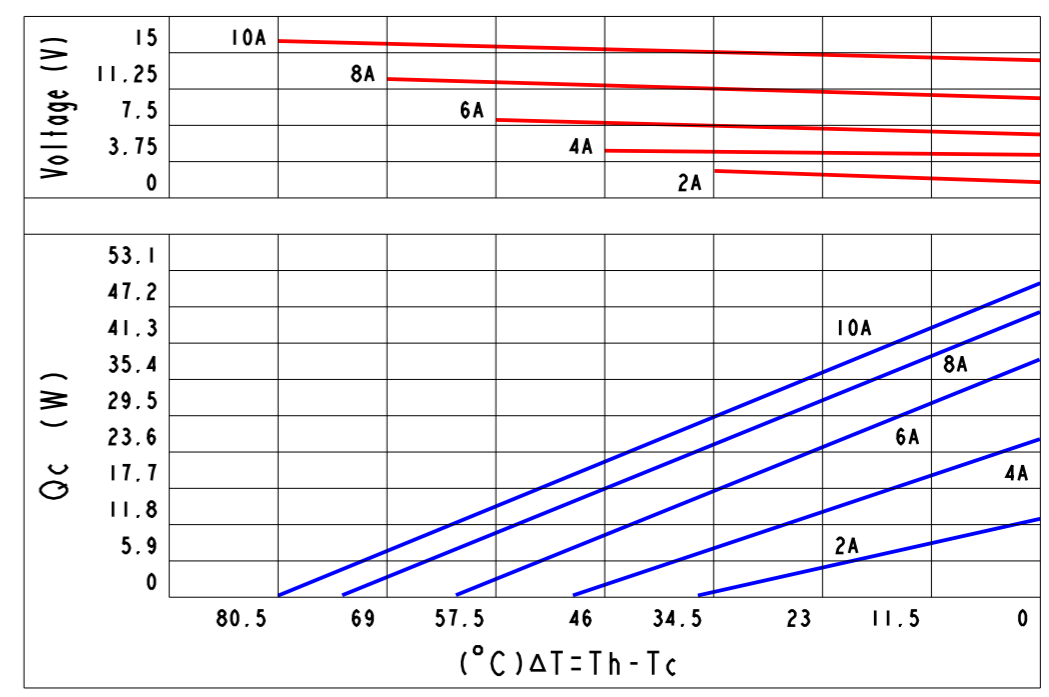
*DO NOT SCALE DRAWING



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 TEC2-191104040):



Part Number And Feature:

T	E	C	2	-	1	9	1	x	x	4	0	4	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	$-60^{\circ}\text{C}\sim 100^{\circ}\text{C}$
														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	TEC2-191024040	191	2 A	15 V	14W	80°C	40	40 RF7.0
2	TEC2-191034040	191	3 A	15 V	17W	80°C	40	40 RF7.2
3	TEC2-191044040	191	4 A	15 V	24W	80°C	40	40 RF7.0
4	TEC2-191064040	191	6 A	15 V	36W	80°C	40	40 RF6.4
5	TEC2-191084040	191	8 A	15 V	45W	80°C	40	40 RF6.0
6	TEC2-191104040	191	10 A	15 V	53W	80°C	40	40 RF5.7

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.	TEC2-191xx4040	DESCRIPTION	DC 15V(Max.),2~10A(Max.),191 P&N,40*40mm				
SIGNATURE	DATE	 昆晶冷片(深圳)电子有限公司 KJLP TEC (Shenzhen) 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:	TEC2-191xx4040.prt	SCALE:	1:1	REV:	A
MATERIAL:		CAD DWG:	TEC2-191xx4040.drw	SIZE:	A3	SHEET:	1 OF 1