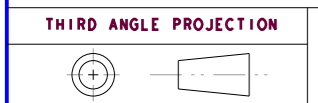


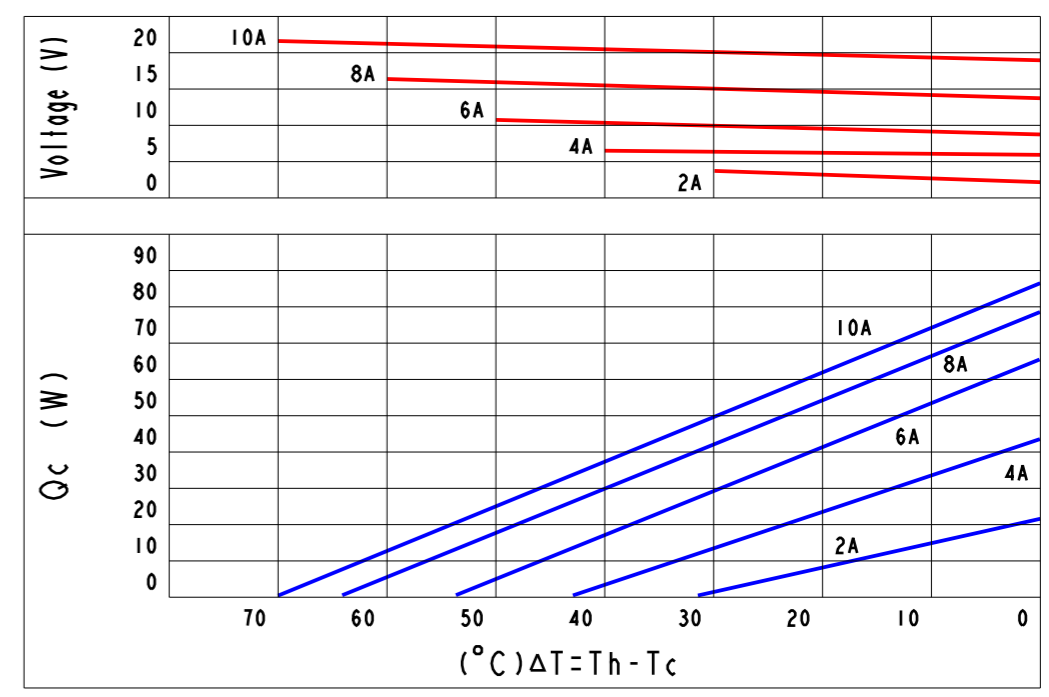
\*DO NOT SCALE DRAWING



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 TEC1-161105050):



Part Number And Feature:

T	E	C	-	1	6	1	x	x	5	0	5	0	Sealing	YES
↓	↓			↓	↓	↓	↓	↓	↓	↓	↓	↓	Operation Temperature	125°C(Max.)
Thermo	Electric	Chip	Stage	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	TEC1-161055050	161	5 A	19.1 V	54W 70°C	50	50	RF4.1
2	TEC1-161105050	161	10 A	19.1 V	93W 70°C	50	50	RF3.8

Notes:

1. Printing always on cold side.
2. Torlerance 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.

<p>1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE MM 2. TOLERANCE ARE AS FOLLOWS: 0 &lt; X &lt; 2 ± 0.06 2 &lt; X &lt; 10 ± 0.08 10 &lt; X &lt; 50 ± 0.12 50 &lt; X &lt; 100 ± 0.16 100 &lt; X &lt; 200 ± 0.20 200 &lt; X &lt; 300 ± 0.30 ANGLES ± 0.5°</p>	PART NO.	TEC1-161xx5050	DESCRIPTION	DC 19.1V(Max.), 5~10A(Max.), 161 P&N, 50*50mm			
	SIGNATURE		DATE	<p>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</p>			
	DRAWN BY	Gory	2013/01/01				
	CHECKED BY	Justin	2013/01/01				
	ENGR	Vivi	2013/01/01				
APPROVED BY	Mason	2013/01/01					
MATERIAL:	ISSUED BY	Jack	2013/01/01	CAD MODLE:	TEC1-161xx5050.prt	SCALE: 1:1	REV: A
				CAD DWG:	TEC1-161xx5050.drw	SIZE: A3	SHEET: 1 OF 1