

- Notes:
1. Printing always on cold side.
  2. Torlerance 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.

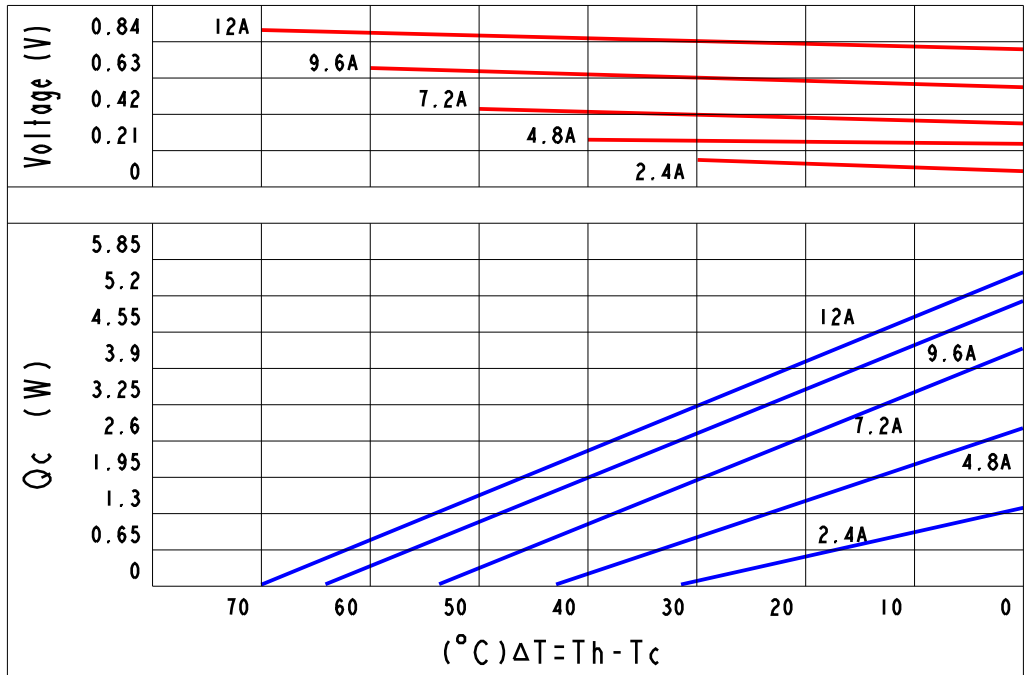
\*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPR ODUCE  
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CO., LTD.

REVISIONS						
REV.	POS.	DESCRIPTION	DATE	DRW	APP	ECR#
A		INITIAL CREATION	2013/01/01	Gory	Mason	

Curve Chart(Be Confined To TEC1-007121010):



Part Number And Feature:

T	E	C	I	-	0	0	7	x	x	1	0	1	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	TECI-007031010	7	3 A	0.85 V	1.8W	70°C	10	10	RF4.0
2	TECI-007041010	7	4 A	0.85 V	2.0W	70°C	10	10	RF3.8
3	TECI-007051010	7	5 A	0.85 V	2.3W	70°C	10	10	RF3.7
4	TECI-007061010	7	6 A	0.85 V	2.6W	70°C	10	10	RF3.6
5	TECI-007071010	7	7 A	0.85 V	2.9W	70°C	10	10	RF3.5
6	TECI-007081010	7	8 A	0.85 V	4.3W	70°C	10	10	RF3.3
7	TECI-007101010	7	10 A	0.85 V	5.0W	70°C	10	10	RF3.2
8	TECI-007121010	7	12 A	0.85 V	5.8W	70°C	10	10	RF3.1

<p>1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE MM</p> <p>2. TOLERANCE ARE AS FOLLOWS:</p> <p>0 &lt; X &lt; 2 ± 0.06</p> <p>2 &lt; X &lt; 10 ± 0.08</p> <p>10 &lt; X &lt; 50 ± 0.12</p> <p>50 &lt; X &lt; 100 ± 0.16</p> <p>100 &lt; X &lt; 200 ± 0.20</p> <p>200 &lt; X &lt; 300 ± 0.30</p> <p>ANGLES ± 0.5°</p>	PART NO.	TECI-007xx1010	DESCRIPTION	DC 0.85V(Max.), 3~12A(Max.), 7 P&N, 10#10mm		
	SIGNATURE	DATE	<p>昆晶冷片 (深圳) 电子有限公司</p> <p>KJLP (SHENZHEN) ELECTRONICS CO., LTD</p> <p>email: kjlp@kjlp.net http:// www.kjlp.net</p> <p>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	CAD MODLE:	TECI-007xx1010.prt	SCALE: 1:1	REV: A
ISSUED BY	Jack	2013/01/01	CAD DWG:	TECI-007xx1010.drw	SIZE: A3	SHEET: 1 OF 1