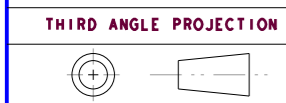


- Notes:
1. Printing always on cold side.
 2. Torlerance of thermo and electric parameters $\pm 10\%$.
 3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
 4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.)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

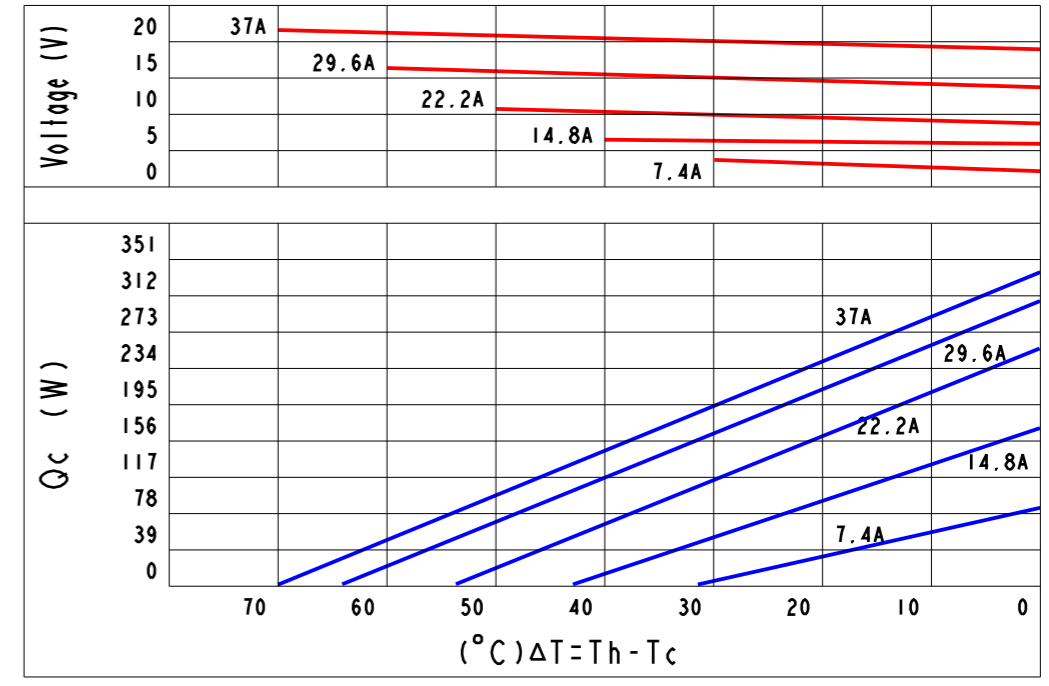
*DO NOT SCALE DRAWING



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	2013/01/01	Gory	Meson

Curve Chart(Be Confined To TEC1-140378012):



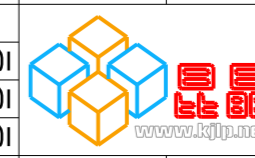
Part Number And Feature:

T	E	C	I	-	I	4	0	x	x	8	0	1	2	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/ ΔT(°C)	DIM(A)	DIM(B)	DIM(H)
1	TECI-140058012	140	5 A	17.1 V	48W	70°C	80	120 RF4.9
2	TECI-140108012	140	10 A	17.1 V	95W	70°C	80	120 RF4.7
3	TECI-140128012	140	12 A	17.1 V	131W	70°C	80	120 RF4.7
4	TECI-140228012	140	22 A	17.1 V	220W	70°C	80	120 RF4.7
2	TECI-140378012	140	37 A	17.1 V	350W	70°C	80	120 RF4.4

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.	TECI-140xx8012	DESCRIPTION	DC 17.1V(Max.), 5~37A(Max.), 140 P&N, 80*120mm						
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	2013/01/01							
CHECKED BY	Justin	2013/01/01							
ENGR	Vivi	2013/01/01							
APPROVED BY	Meson	2013/01/01							
MATERIAL:	ISSUED BY	Jack	2013/01/01	CAD MODLE:	TECI-140xx8012.prt	SCALE:	1:1	REV:	A
				CAD DWG:	TECI-140xx8012.drw	SIZE:	A3	SHEET:	1 OF 1