

- 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.) and 235°C (Operation Temperature 200°C Max.) type.

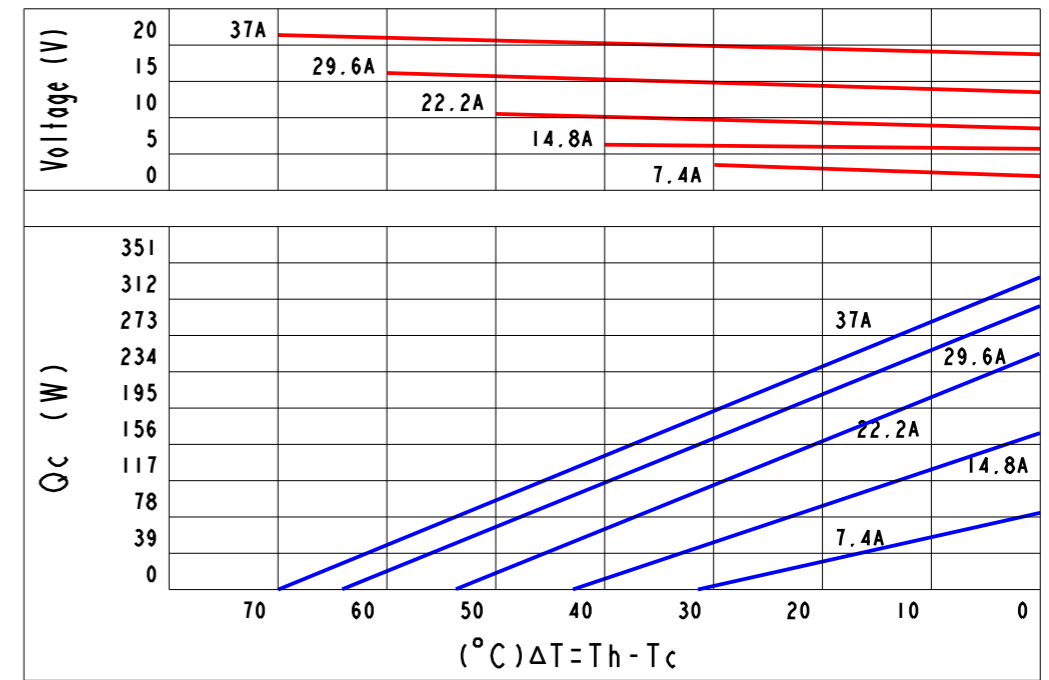
*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

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CO., LTD.

REVISIONS						
REV.	POS.	DESCRIPTION	DATE	DRW	APP	ECR#
A		INITIAL CREATION	2013/09/09	Gory	Mason	

Curve Chart(Be Confined To TECI-139378012):




Part Number And Feature:

T	E	C	I	-	1	3	9	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-139058012	139	5 A	17.1 V	48W	70°C	80	120 RF4.9
2	TECI-139108012	139	10 A	17.1 V	95W	70°C	80	120 RF4.7
3	TECI-139128012	139	12 A	17.1 V	131W	70°C	80	120 RF4.7
4	TECI-139228012	139	22 A	17.1 V	220W	70°C	80	120 RF4.7
5	TECI-139378012	139	37 A	17.1 V	350W	70°C	80	120 RF4.4

<p>1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE MM 2 TOLERANCE ARE AS FOLLOWS: $0 < X < 2 \pm 0.06$ $2 < X < 10 \pm 0.08$ $10 < X < 50 \pm 0.12$ $50 < X < 100 \pm 0.16$ $100 < X < 200 \pm 0.20$ $200 < X < 300 \pm 0.30$ ANGLES $\pm 0.5^{\circ}$</p>	PART No.	TECI-139xx8012	DESCRIPTION	DC 17.1V(Max.), 5~37A(Max.), 139 P&N, 80*120mm			
	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	2013/09/09				
	CHECKED BY	Justin	2013/09/09				
	ENGR	Vivi	2013/09/09				
APPROVED BY	Mason	2013/09/09					
MATERIAL:	ISSUED BY	Jack	2013/09/09	CAD MODLE:	TECI-139xx8012.prt	SCALE: 1:1	REV: A
				CAD DWG:	TECI-139xx8012.drw	SIZE: A3	SHEET: 1 OF 1