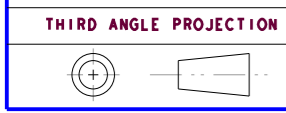


- Notes:
1. Printing always on cold side.
 2. Tolerance of thermo and electric parameters $\pm 10\%$.
 3. Please mount heat sink before you use it, also, please do not exceed the extra voltage at any time.
 4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.) and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

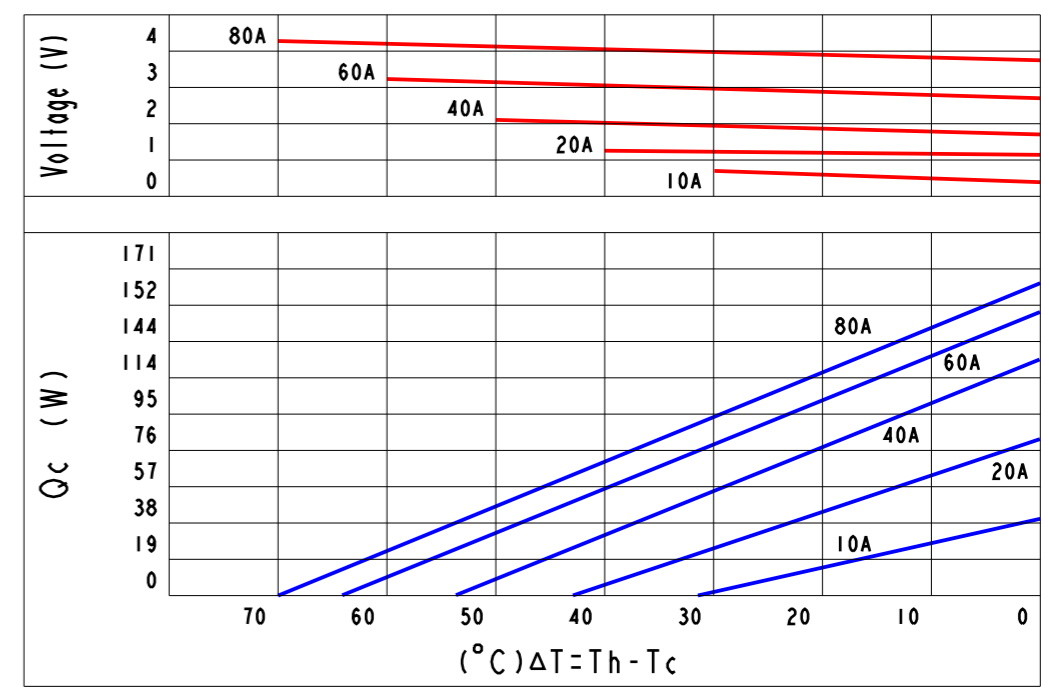
*DO NOT SCALE DRAWING



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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	2013/09/09	Gary	Mason

Curve Chart(Be Confined To TECI-031803535):



Part Number And Feature:

T	E	C	I	-	0	3	1	x	x	3	5	3	5	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-031303535	31	30 A	3.7 V	65W	70°C	35	35 RF5.0
2	TECI-031403535	31	40 A	3.7 V	85.5W	70°C	35	35 RF4.8
3	TECI-031503535	31	50 A	3.7 V	107W	70°C	35	35 RF4.4
4	TECI-031603535	31	60 A	3.7 V	140W	70°C	35	35 RF4.2
5	TECI-031803535	31	80 A	3.7 V	171W	70°C	35	35 RF4.0

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-031xx3535	DESCRIPTION	DC 3.7V(Max.), 30~80A(Max.), 31 P&N, 35*35mm		
SIGNATURE		DATE	昆晶冷片(深圳)电子有限公司		
DRAWN BY	Gary	2013/09/09	KJLP (SHENZHEN) ELECTRONICS CO., LTD		
CHECKED BY	Justin	2013/09/09	email: kjlp@kjlp.net http:// www.kjlp.net		
ENGR	Vivi	2013/09/09	Tel: +86-755-82528352 Fax: +86-755-22639899		
APPROVED BY	Mason	2013/09/09	CAD MODLE:	TECI-031xx3535.prt	SCALE: 1:1 REV: A
ISSUED BY	Jack	2013/09/09	CAD DWG:	TECI-031xx3535.drw	SIZE: A3 SHEET: 1 OF 1