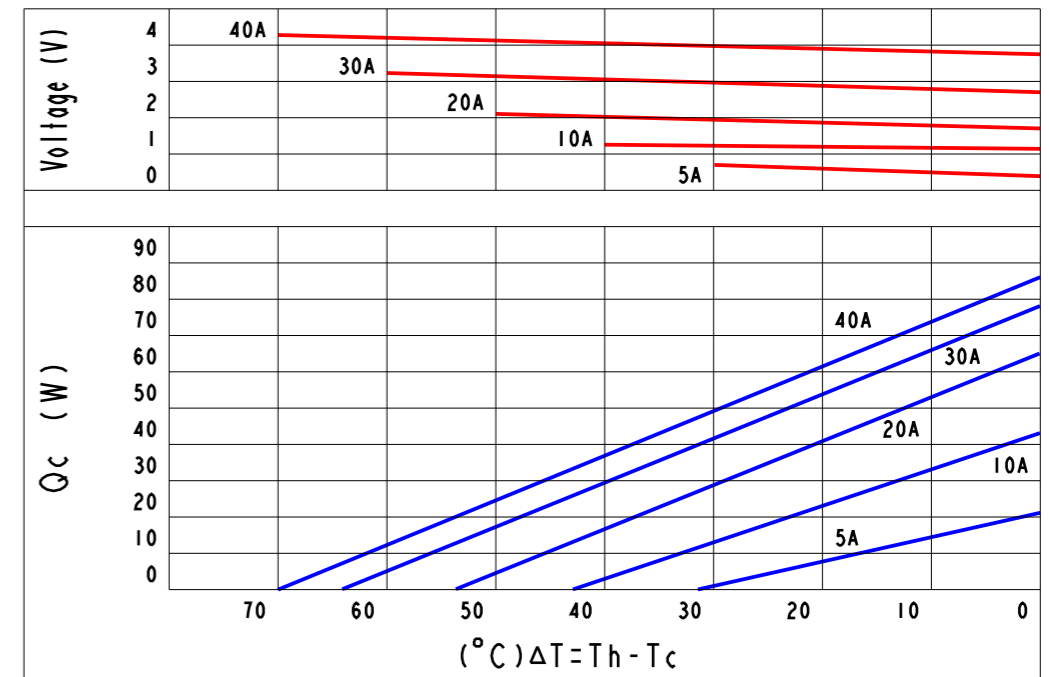


REVISIONS					
REV.	POS.	DESCRIPTION	DATE	DRW	APP
A		INITIAL CREATION	2013/09/09	Gary	Mason

Curve Chart(Be Confined To TECI-031405555):



Part Number And Feature:

T	E	C	I	-	0	3	1	x	x	5	5	5	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°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)
I	TECI-031405555	31	40 A	3.7 V	85.5W / 70°C	55	55	RF6.1

Notes:

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

\*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



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CO., LTD.

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°

MATERIAL:

PART No.	TECI-031xx5555	DESCRIPTION	DC 3.7V(Max.), 40A(Max.), 31 P&N, 55*55mm		
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-031xx5555.prt	SCALE: 1:1 REV: A
ISSUED BY	Jack	2013/09/09	CAD DWG:	TECI-031xx5555.drw	SIZE: A3 SHEET: 1 OF 1