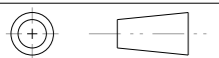


Notes:

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

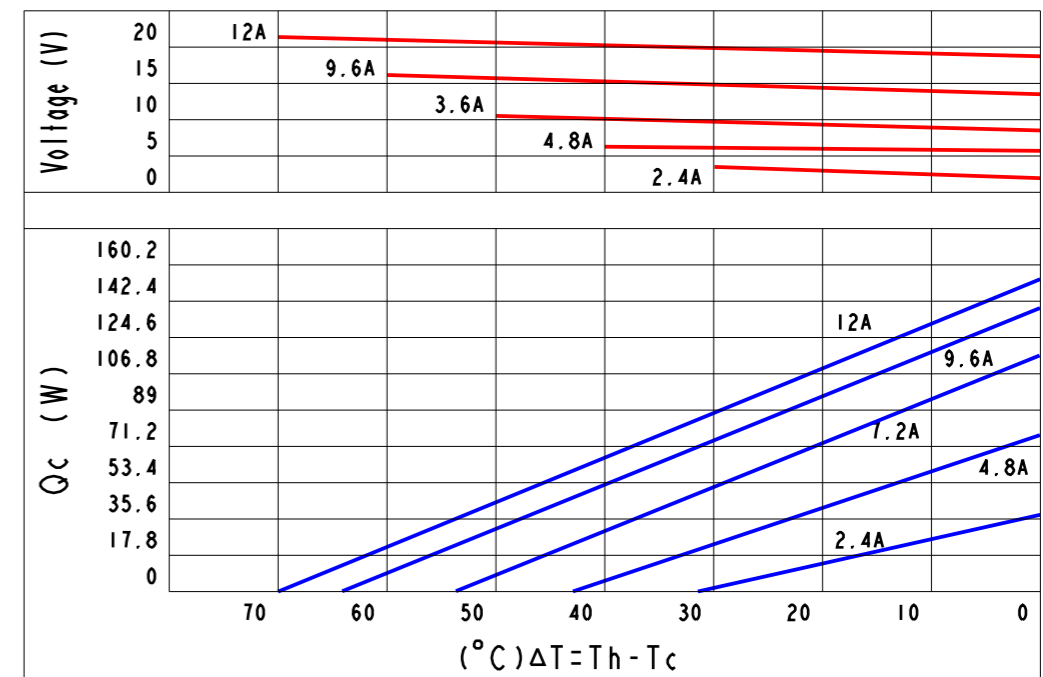
THIRD ANGLE PROJECTION



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
A		INITIAL CREATION	2013/09/09	Gory	Mason

Curve Chart(Be Confined To TECI-161124040):



Part Number And Feature:

T	E	C	I	-	1	6	1	x	x	4	5	4	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)
1	TECI-161034545	161	3 A	19.1 V	42W	70°C	45	45
2	TECI-161044545	161	4 A	19.1 V	54W	70°C	45	45
3	TECI-161064545	161	6 A	19.1 V	81W	70°C	45	45
4	TECI-161084545	161	8 A	19.1 V	107W	70°C	45	45
5	TECI-161094545	161	9 A	19.1 V	120W	70°C	45	45
6	TECI-161104545	161	10 A	19.1 V	133W	70°C	45	45
7	TECI-161124545	161	12 A	19.1 V	160W	70°C	45	45

<p>1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE MM</p> <p>2. TOLERANCE ARE AS FOLLOWS:</p> <p>0 < X < 2 ± 0.06</p> <p>2 < X < 10 ± 0.08</p> <p>10 < X < 50 ± 0.12</p> <p>50 < X < 100 ± 0.16</p> <p>100 < X < 200 ± 0.20</p> <p>200 < X < 300 ± 0.30</p> <p>ANGLES ± 0.5°</p>	PART No.	TECI-161xx4545	DESCRIPTION	DC 19.1V(Max.), 3~12A(Max.), 161 P&N, 45*45mm		
	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	2013/09/09			
	CHECKED BY	Justin	2013/09/09			
ENGR	Vivi	2013/09/09				
APPROVED BY	Mason	2013/09/09	CAD MODLE:	TECI-161xx4545.prt	SCALE: 1:1	REV: A
ISSUED BY	Jack	2013/09/09	CAD DWG:	TECI-161xx4545.drw	SIZE: A3	SHEET: 1 OF 1