

- 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.

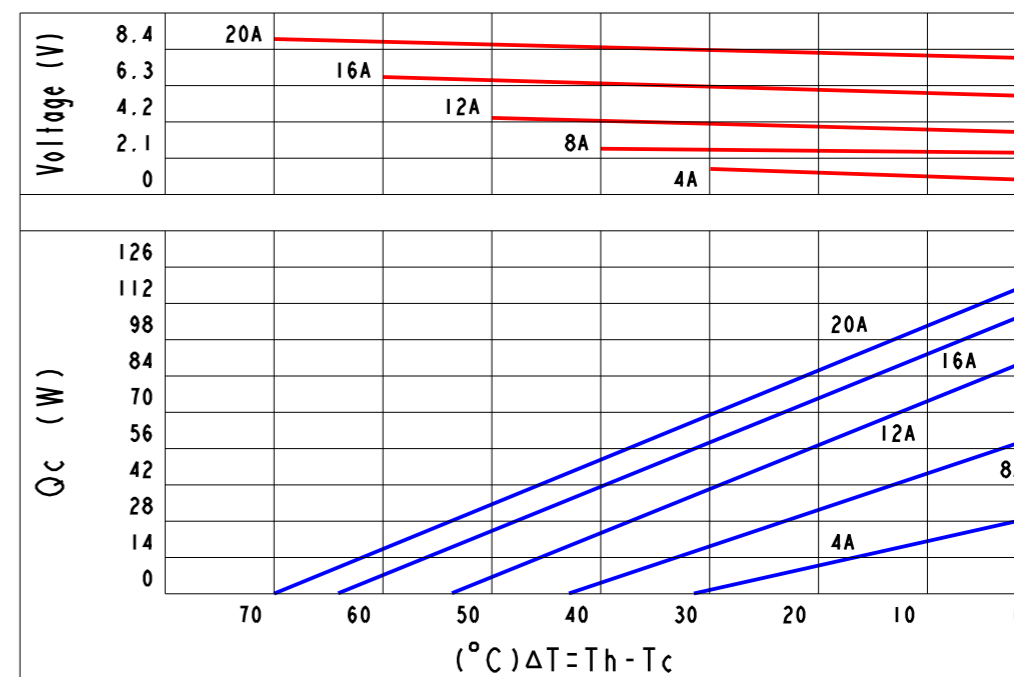
*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

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

Curve Chart(Be Confined To TEC1-071204444):




Part Number And Feature:

T	E	C	I	-	0	7	1	x	x	4	4	4	4	Sealing	YES
↓	↓				↓	↓	↓	↓	↓	↓	↓	↓	↓	Operation Temperature	125°C(Max.)
Thermo	Electric	Chip	Stage		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.)	Q_c (W) / $T_h=27^{\circ}\text{C}$ / $\Delta T(^{\circ}\text{C})$	DIM(A)	DIM(B)	DIM(H)
1	TEC1-071084444	71	8 A	8.5 V	40W	70°C	44	44 RF4.6
2	TEC1-071104444	71	10 A	8.5 V	50W	70°C	44	44 RF4.2
3	TEC1-071124444	71	12 A	8.5 V	60W	70°C	44	44 RF4.0
4	TEC1-071144444	71	14 A	8.5 V	80W	70°C	44	44 RF3.8
5	TEC1-071184444	71	18 A	8.5 V	100W	70°C	44	44 RF3.6
6	TEC1-071204444	71	20 A	8.5 V	120W	70°C	44	44 RF3.4

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.	TEC1-071xx4444	DESCRIPTION	DC 8.5V(Max.), 8~20A(Max.), 71 P&N, 44*44mm						
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	2013/09/09							
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:	TEC1-071xx4444.prt	SCALE:	1:1	REV:	A
				CAD DWG:	TEC1-071xx4444.drw	SIZE:	A3	SHEET:	1 OF 1