

- 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.

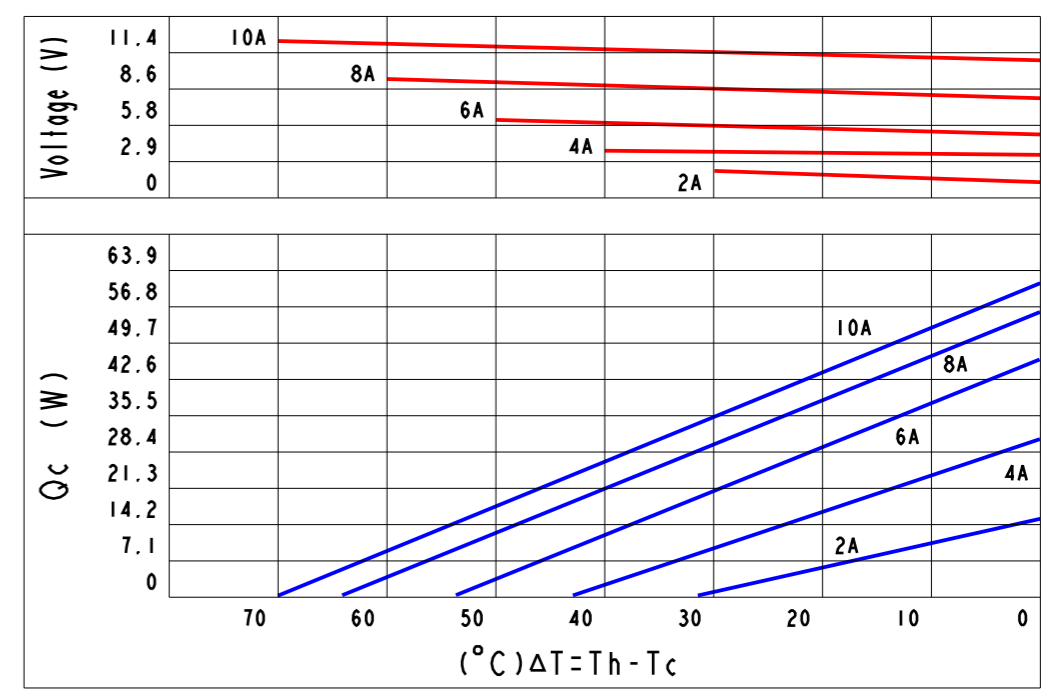
*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

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	2013/01/01	Gary	Mason

Curve Chart(Be Confined To TEC1-090101155):




Part Number And Feature:

T	E	C	I	-	0	9	0	x	x	1	1	5	5	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	$-60^{\circ}\text{C} \sim 100^{\circ}\text{C}$
														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	TEC1-090031155	90	3 A	11.4 V	31W	70 $^{\circ}\text{C}$	11	55
2	TEC1-090041155	90	4 A	11.4 V	34W	70 $^{\circ}\text{C}$	11	55
3	TEC1-090051155	90	5 A	11.4 V	38W	70 $^{\circ}\text{C}$	11	55
4	TEC1-090061155	90	6 A	11.4 V	44W	70 $^{\circ}\text{C}$	11	55
5	TEC1-090071155	90	7 A	11.4 V	50W	70 $^{\circ}\text{C}$	11	55
6	TEC1-090081155	90	8 A	11.4 V	55W	70 $^{\circ}\text{C}$	11	55
7	TEC1-090101155	90	10 A	11.4 V	64W	70 $^{\circ}\text{C}$	11	55

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 $\pm 0.5^{\circ}$

PART NO.	TEC1-090xx1155	DESCRIPTION	DC 11.4V(Max.), 3~10A(Max.), 90 P&N, 11*55mm			
SIGNATURE		DATE				
DRAWN BY	Gary	2013/01/01	 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			
CHECKED BY	Justin	2013/01/01				
ENGR	Vivi	2013/01/01				
APPROVED BY	Mason	2013/01/01				
ISSUED BY	Jack	2013/01/01	CAD MODLE:	TEC1-090xx1155.prt	SCALE: 1:1	REV: A
			CAD DWG:	TEC1-090xx1155.drw	SIZE: A3	SHEET: 1 OF 1