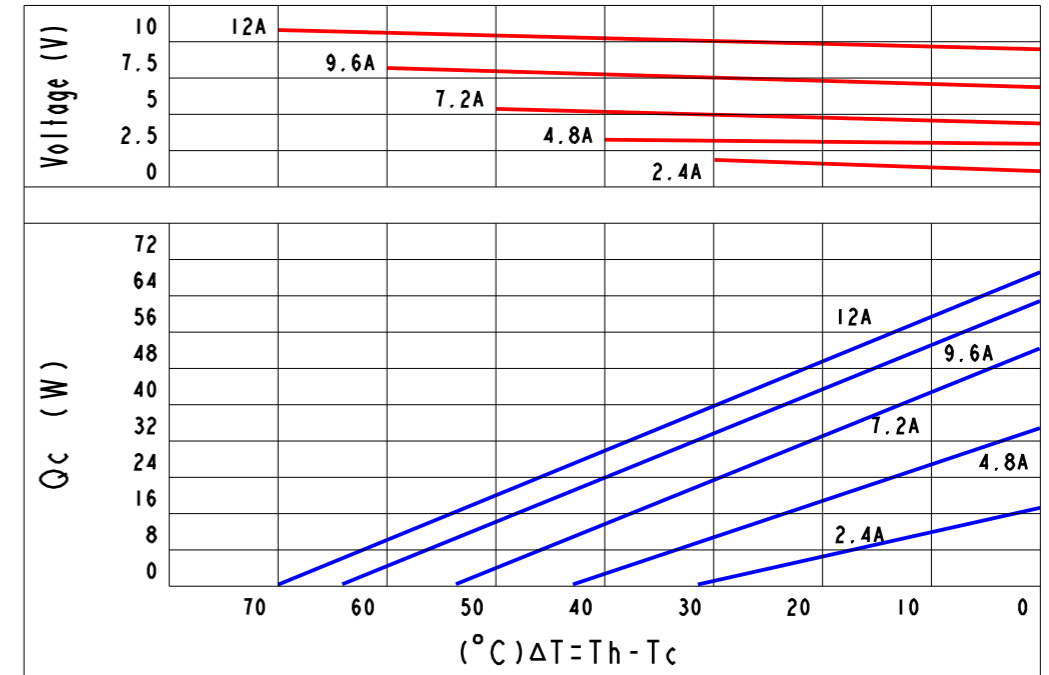


- Notes:
1. Printing always on cold side.
  2. Torlerance of thermo and electric parameters  $\pm 10\%$ .
  3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
  4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.)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

REVISIONS					
REV.	POS.	DESCRIPTION	DATE	DRW	APP
A		INITIAL CREATION	2013/01/01	Gory	Mason

Curve Chart(Be Confined To TEC1-080122050):



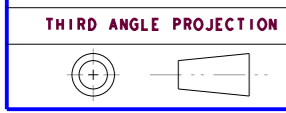
Part Number And Feature:

T	E	C	I	-	0	8	0	x	x	2	0	5	0	Sealing	YES
↓	↓				↓	↓	↓	↓	↓					Operation Temperature	125°C(Max.)
Thermo	Electric	Chip	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:

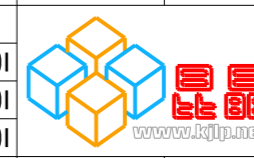
ITEM	Part NO.	Stack(P&N)	A(Max.)	V(Max.)	Qc(W) /Th=27°C/ $\Delta T(^{\circ}\text{C})$	DIM(A)	DIM(B)	DIM(H)
1	TEC1-080012050	80	1 A	9.4 V	7.2W	20	50	RF5.4
2	TEC1-080032050	80	3 A	9.4 V	21W	20	50	RF4.4
3	TEC1-080042050	80	4 A	9.4 V	24W	20	50	RF3.9
4	TEC1-080052050	80	5 A	9.4 V	28W	20	50	RF3.8
5	TEC1-080062050	80	6 A	9.4 V	34W	20	50	RF3.7
6	TEC1-080072050	80	7 A	9.4 V	40W	20	50	RF3.6
7	TEC1-080082050	80	8 A	9.4 V	45W	20	50	RF3.5
8	TEC1-080102050	80	10 A	9.4 V	54W	20	50	RF3.4
9	TEC1-080122050	80	12 A	9.4 V	72W	20	50	RF3.2

\*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.

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.	TEC1-080xx2050	DESCRIPTION	DC 9.4V(Max.), 1~12A(Max.), 80 P&N, 20*50mm			
SIGNATURE		DATE				
DRAWN BY	Gory	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				
MATERIAL:		CAD MODLE:	TEC1-080xx2050.prt	SCALE:	1:1	
		ISSUED BY	Jack	2013/01/01	REV:	A
		CAD DWG:	TEC1-080xx2050.drw	SIZE:	A3	
				SHEET:	1 OF 1	