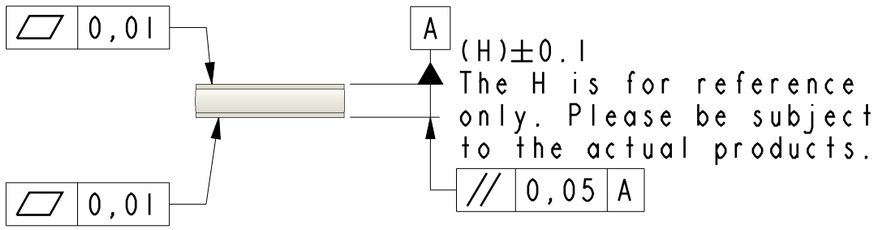
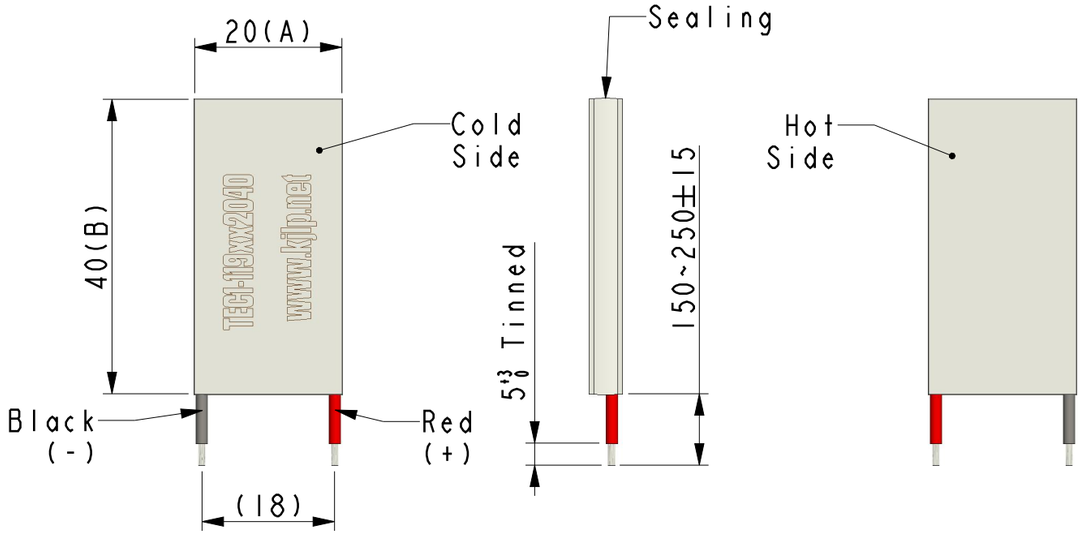
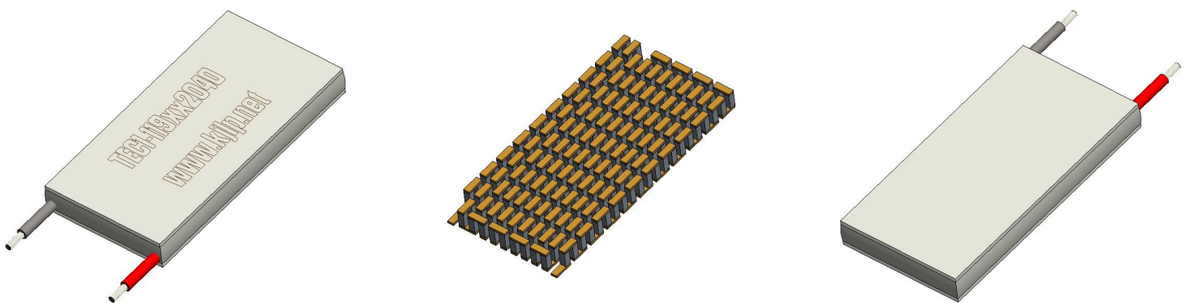
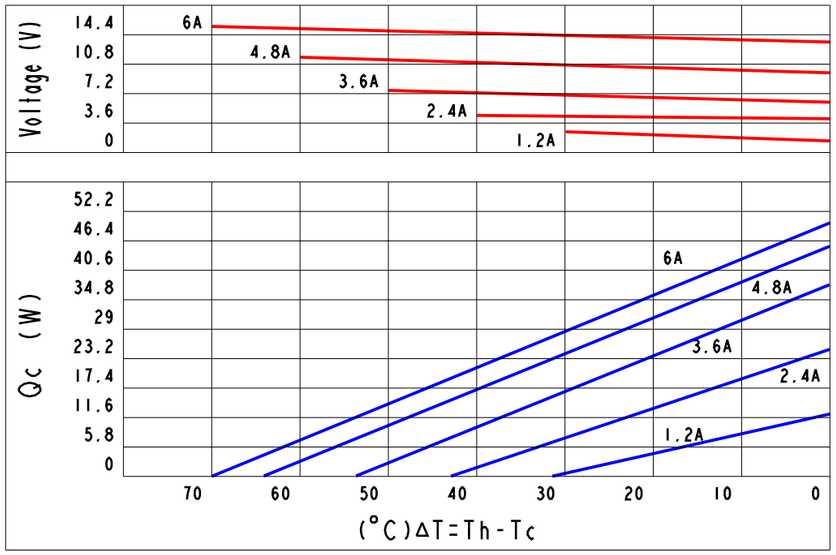
REVISIONS						
REV.	POS.	DESCRIPTION	DATE	DRW	APP	ECR#
A		INITIAL CREATION	2013/09/09	Gary	Mason	







Curve Chart(Be Confined To TEC1-119062040):



Part Number And Feature:

T	E	C	1	-	1	1	9	x	x	2	0	4	0			
Thermo Electric Chip			Stage Stack		N & P Stack Quantity			Current A(Max.)		Dimension (A)		Dimension (B)			Sealing	YES
															Operation Temperature	125°C(Max.)
															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	TEC1-119012040	119	1.5 A	14.3 V	13.9W	70°C	20	40	RF4.5
2	TEC1-119022040	119	2 A	14.3 V	18W	70°C	20	40	RF4.2
3	TEC1-119032040	119	3 A	14.3 V	25W	70°C	20	40	RF3.5
4	TEC1-119042040	119	4 A	14.3 V	35W	70°C	20	40	RF3.5
5	TEC1-119052040	119	5 A	14.3 V	43W	70°C	20	40	RF3.4
6	TEC1-119062040	119	6 A	14.3 V	52W	70°C	20	40	RF3.3

Notes:
1. Printing always on cold side.
2. Torlerance 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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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.	TEC1-119xx2040		DESCRIPTION	DC 14.3V(Max.),1.5~6A(Max.),119 P&N,20*40mm		
SIGNATURE		DATE				
DRAWN BY	Gary	2013/09/09				
CHECKED BY	Justin	2013/09/09				
ENGR	Vivi	2013/09/09				
APPROVED BY	Mason	2013/09/09	CAD MODLE:	TEC1-119xx2040.prt	SCALE: 1:1	REV: A
ISSUED BY	Jack	2013/09/09	CAD DWG:	TEC1-119xx2040.drw	SIZE: A3	SHEET: 1 OF 1

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