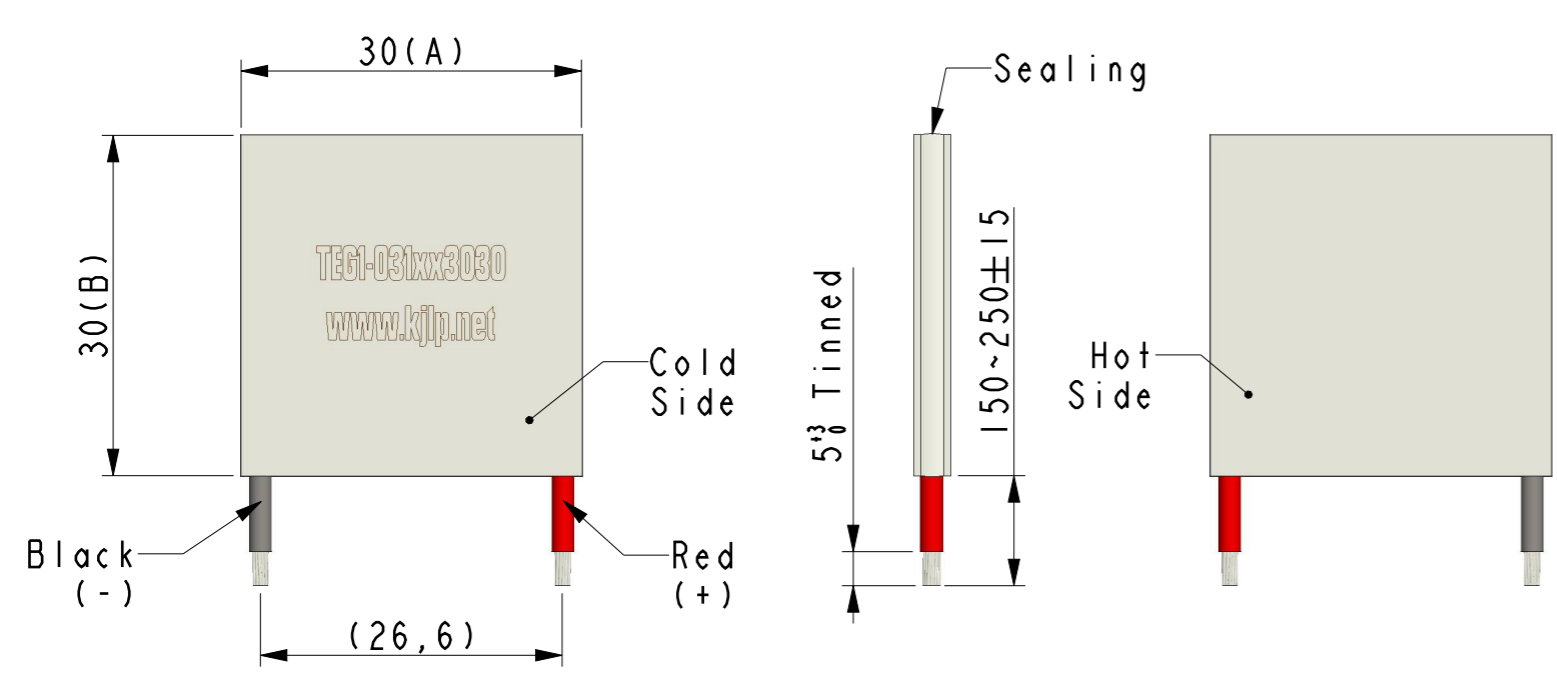
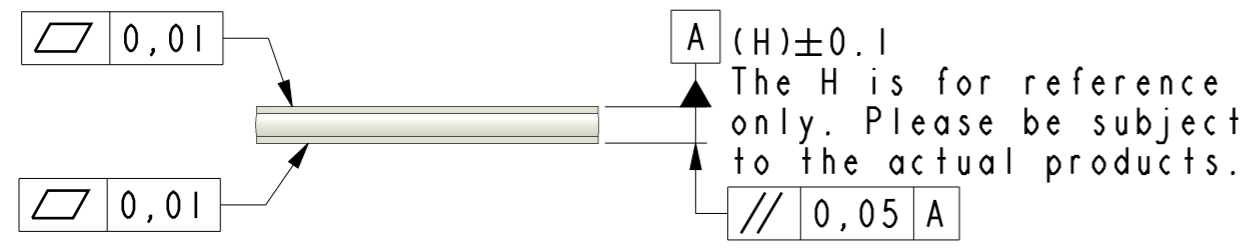
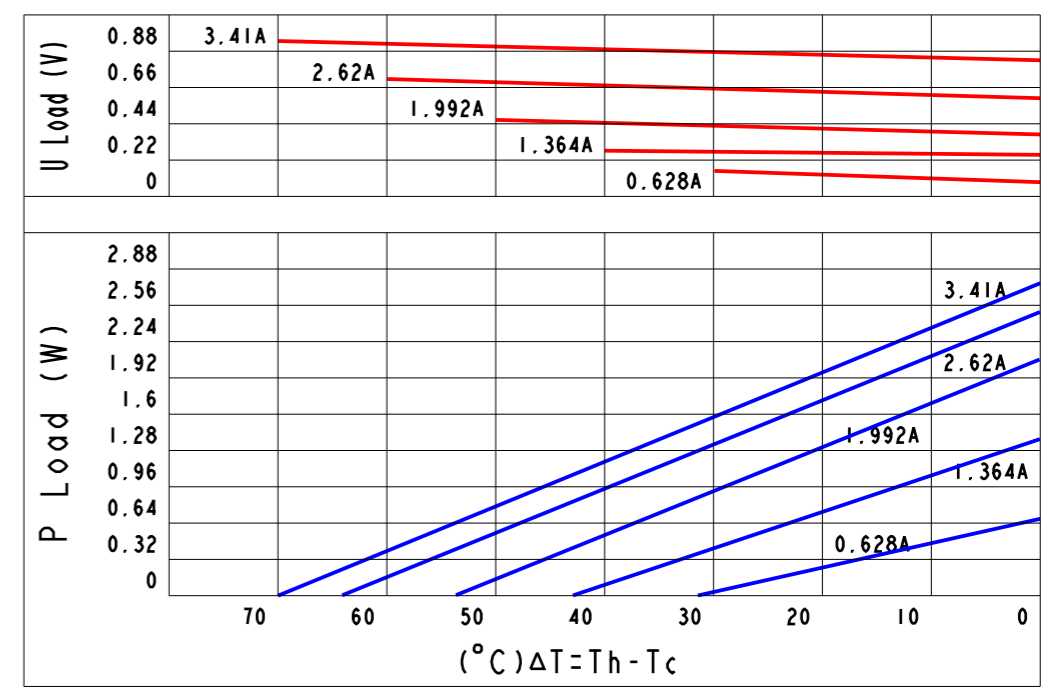


REVISIONS					
REV.	POS.	DESCRIPTION	DATE	DRW	APP
A		INITIAL CREATION	2013/09/09	Gory	Mason



Curve Chart(Be Confined To TEG1-031023030):



Part Number And Feature:

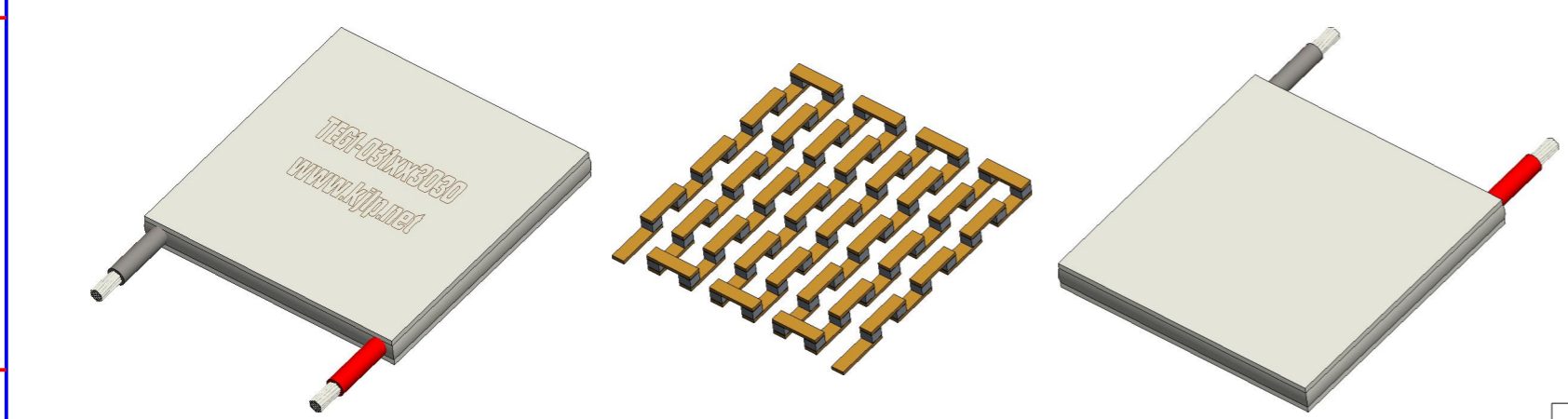
T	E	G	I	-	0	3	1	x	x	3	0	3	0	Sealing	YES
↓	↓				↓	↓	↓	↓	↓					Operation Temperatur(Max.)	200 $^{\circ}C$ (Max.)
Thermo	Electric	Chip	Stage	Stack	N & P	Stack	Quantity	R	Load	Dimension	(A)	Dimension	(B)	Melting Point	235 $^{\circ}C$
														Storage Temperature	-60 $^{\circ}C$ ~100 $^{\circ}C$
														RoHS	YES

Technical Data:

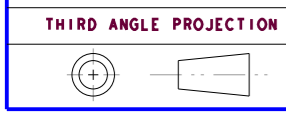
ITEM	Part NO.	Stack(P&N)	U Load(Max.)	P Load(Max.)	R Load	Uoc	P/N Size	DIM(A)	DIM(B)	DIM(H)
1	TEG1-031053030	31	0.85V	1.9 W	0.5 Ohm	1.3 V	1.0*1.4*1.4	30	30	RF3.2
2	TEG1-031023030	31	0.85V	2.9 W	0.2 Ohm	1.3 V	1.3*2.3*2.3	30	30	RF3.5

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 as cooler. also, please do not exceed the extra voltage at any time.



\*DO NOT SCALE DRAWING



THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPR ODUCE  
 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 $\pm 0.06$ 2 < X < 10 $\pm 0.08$ 10 < X < 50 $\pm 0.12$ 50 < X < 100 $\pm 0.16$ 100 < X < 200 $\pm 0.20$ 200 < X < 300 $\pm 0.30$ ANGLES $\pm 0.5^{\circ}$	PART No.	TEG1-031xx3030	DESCRIPTION	0.85V(Max.), 1.9~2.9W(Max.), 31 P&N, 30*30mm					
	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	CAD MODLE:	TEG1-031xx3030.prt	SCALE:	1:1	REV:	A	
MATERIAL:	ISSUED BY	Jack	2013/09/09	CAD DWG:	TEG1-031xx3030.drw	SIZE:	A3	SHEET:	1 OF 1