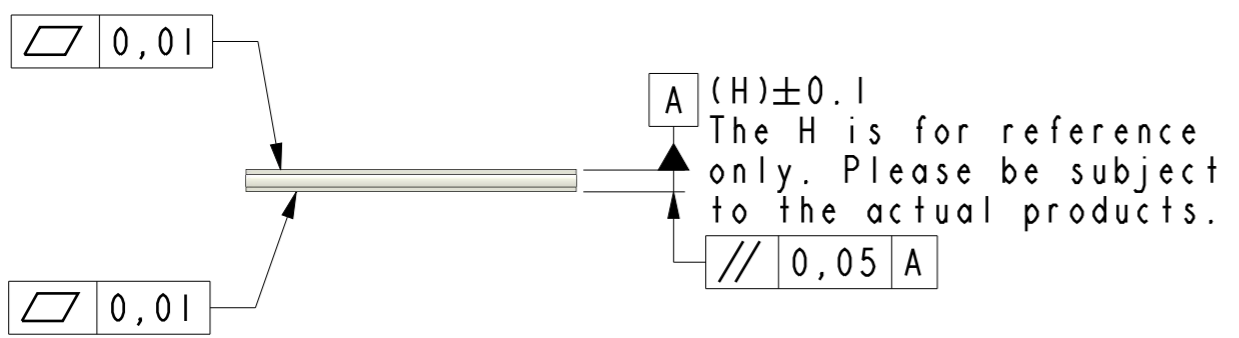
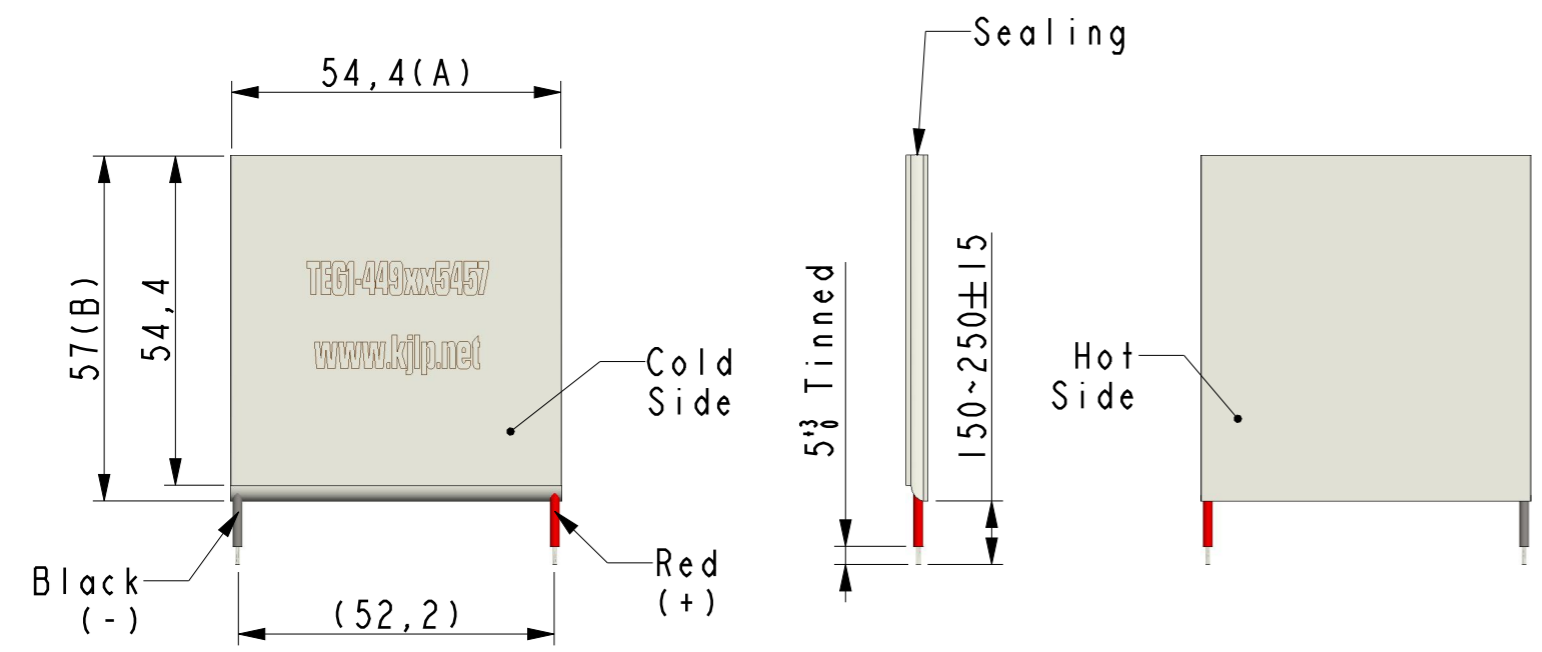
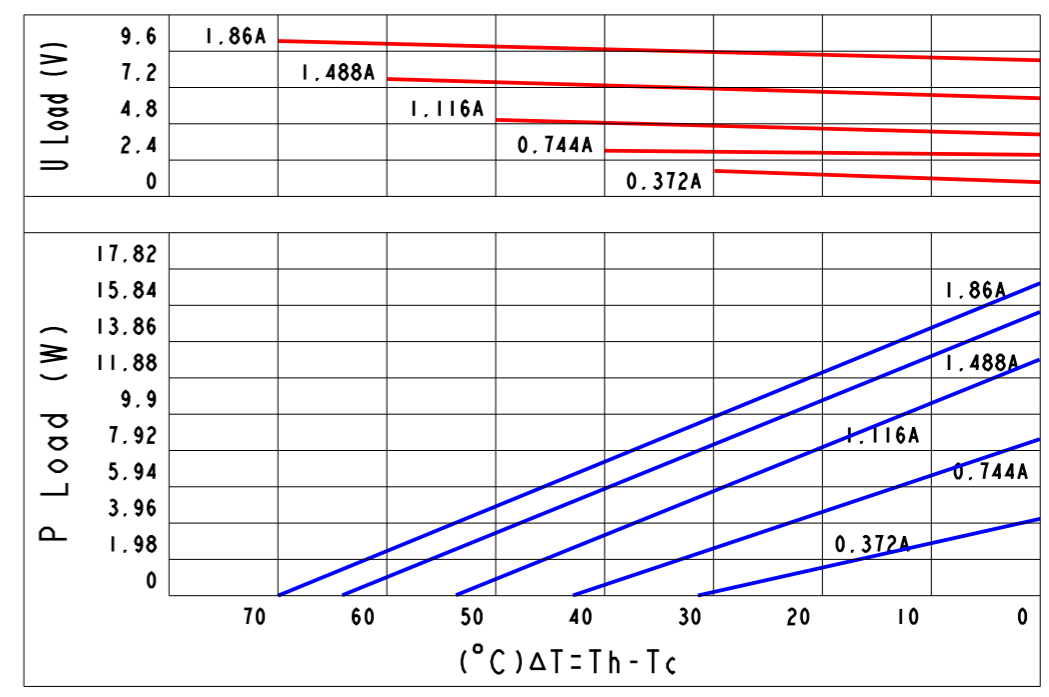


REVISIONS					
REV.	POS.	DESCRIPTION	DATE	DRW	APP
A		INITIAL CREATION	2013/09/09	Gory	Mason



Curve Chart(Be Confined To TEG1-449215457):



Part Number And Feature:

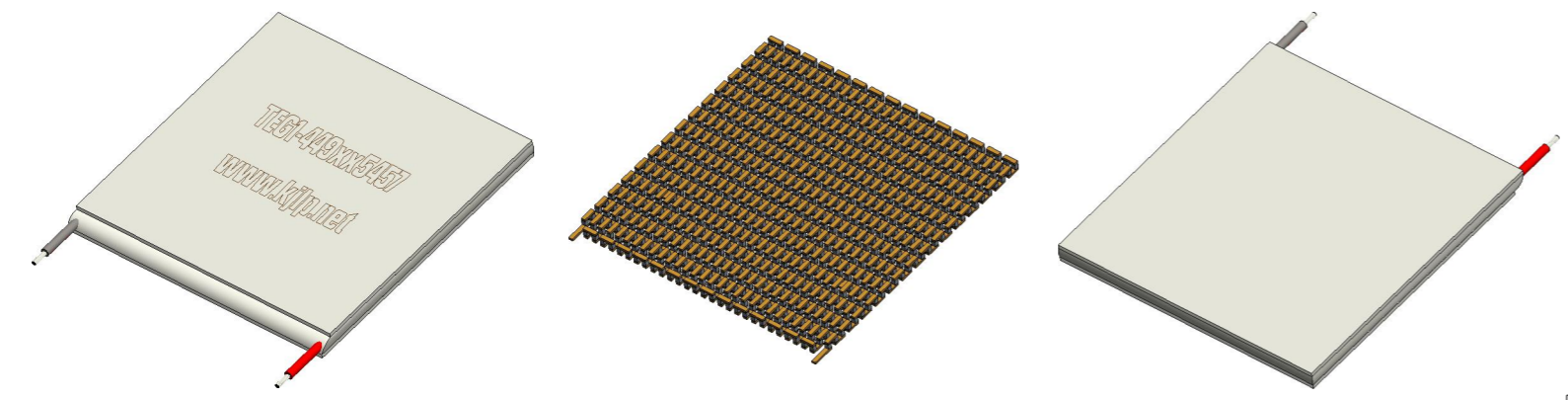
T	E	G	I	-	4	4	9	x	x	5	4	5	7	Sealing	YES
∇	∇				∇			∇		∇				Operation Temperatur(Max.)	200°C(Max.)
Thermo	Electric	Chip	Stage	Stack	N & P	Stack	Quantity	R	Load	Dimension	(A)	Dimension	(B)	Melting Point	235°C
														Storage Temperature	-60°C~100°C
														RoHS	YES

Technical Data:

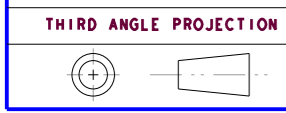
ITEM	Part NO.	Stack(P&N)	U Load(Max.)	P Load(Max.)	R Load(Max.)	Uoc	P/N Size	DIM(A)	DIM(B)	DIM(H)
I	TEG1-449215457	449	9.6 V	17.8 W	21 Ohm	18.8 V	1.0*0.8*0.8	54.4	57	RF3.6

Notes:

1. Printing always on cold side.
2. Tolerance of thermo and electric parameters ±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



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USED OR DISCLOSED OR IN PART TO ANYONE WITHOUT THE PERMISSION OF KJLP (SHENZHEN) ELECTRONICS  
CO., LTD.

<p>1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE MM</p> <p>2 TOLERANCE ARE AS FOLLOWS:</p> <p>0 &lt; X &lt; 2 ± 0.06</p> <p>2 &lt; X &lt; 10 ± 0.08</p> <p>10 &lt; X &lt; 50 ± 0.12</p> <p>50 &lt; X &lt; 100 ± 0.16</p> <p>100 &lt; X &lt; 200 ± 0.20</p> <p>200 &lt; X &lt; 300 ± 0.30</p> <p>ANGLES ± 0.5°</p>	PART No.	TEG1-449xx5457	DESCRIPTION	9.6V(Max.),17.8W(Max.), 449 P&N, 54.4*57mm			
	SIGNATURE		DATE		<p>昆晶冷片(深圳)电子有限公司</p> <p>KJLP(SHENZHEN)ELECTRONICS CO., LTD</p> <p>email: kjlp@kjlp.net http:// www.kjlp.net</p> <p>Tel: +86-755-82528352 Fax: +86-755-22639899</p>		
	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:	TEG1-449xx5457.prt	SCALE: 1:1	REV: A
				CAD DWG:	TEG1-449xx5457.drw	SIZE: A3	SHEET: 1 OF 1