

- 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.

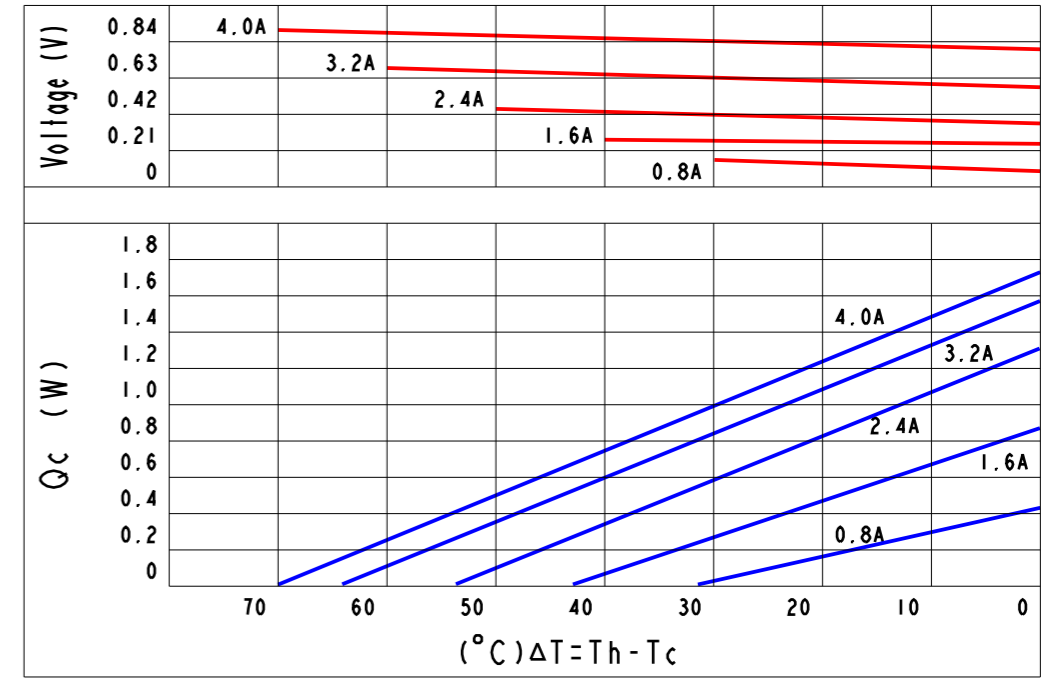
\*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

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	Gory	Mason

Curve Chart(Be Confined To TESI-007408080):



Part Number And Feature:

T	E	S	I	-	0	0	7	x	x	8	0	8	0	Sealing	YES
↓	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	Operation Temperature	125°C(Max.)	
Thermo	Electric	Chip(Small)	Stage	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/ ΔT(°C)	DIM(A)	DIM(B)	DIM(H)
1	TESI-007138080	7	1.3 A	0.85 V	0.6W 70°C	8.0	8.0	RF5.0
2	TESI-007158080	7	1.5 A	0.85 V	0.7W 70°C	8.0	8.0	RF4.2
3	TESI-007258080	7	2.5 A	0.85 V	1.2W 70°C	8.0	8.0	RF4.0
4	TESI-007308080	7	3.0 A	0.85 V	1.4W 70°C	8.0	8.0	RF3.6
5	TESI-007408080	7	4.0 A	0.85 V	1.8W 70°C	8.0	8.0	RF3.0

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.	TESI-007xx8080	DESCRIPTION	DC 0.85V(Max.), 1.3~4.0A(Max.), 7 P&N, 8.0*8.0mm		
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	2013/01/01			
CHECKED BY	Justin	2013/01/01			
ENGR	Vivi	2013/01/01			
APPROVED BY	Mason	2013/01/01			
MATERIAL:	ISSUED BY	Jack	2013/01/01	CAD DWG:	TESI-007xx8080.drw
				CAD MODLE:	TESI-007xx8080.prt
				SCALE:	1:1
				SIZE:	A3
				REV:	A
				SHEET:	1 OF 1