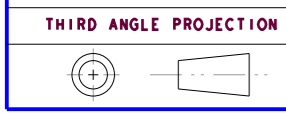


- Notes:
1. Printing always on cold side.
  2. Torlerance of thermo and electric parameters  $\pm 10\%$ .
  3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
  4. Please contact with us if you need Melting Point  $183^{\circ}\text{C}$  (Operation Temperature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

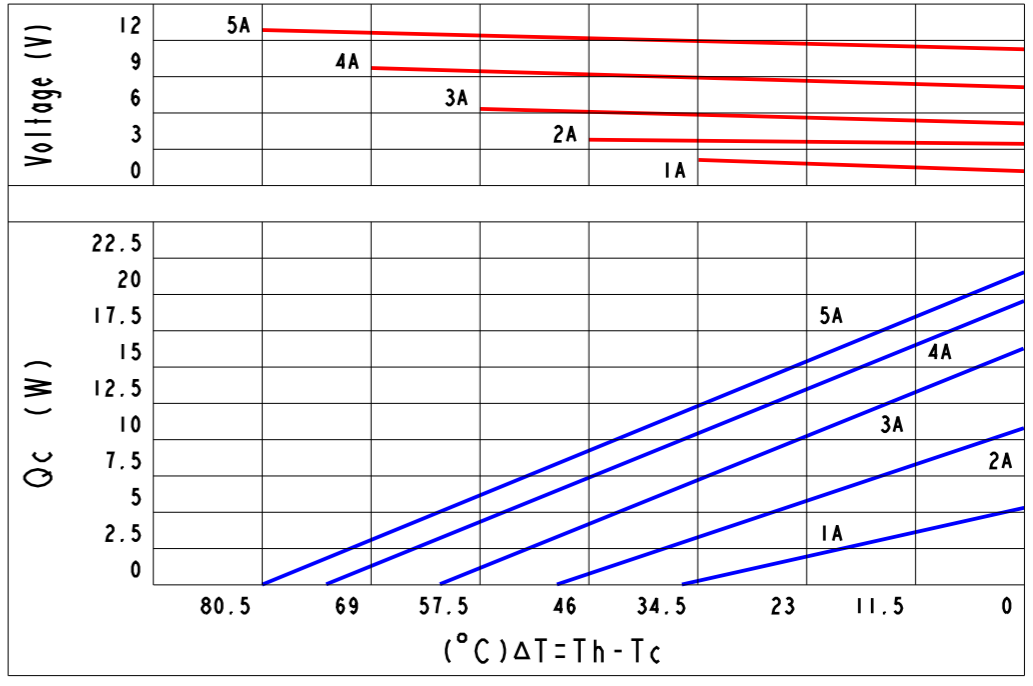
\*DO NOT SCALE DRAWING



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

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

Curve Chart(Be Confined To TEC2-147055025):



Part Number And Feature:

T	E	C	2	-	1	4	7	x	x	5	0	2	5	Sealing	YES
↓	↓	↓	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓	Operation Temperature	$125^{\circ}\text{C}$ (Max.)
Thermo	Electric	Chip	Stage	Stack	N & P	Stack	Quantity	Current	A(Max.)	Dimension	(A)	Dimension	(B)	Melting Point	$138^{\circ}\text{C}$
														Storage Temperature	$-60^{\circ}\text{C}\sim 100^{\circ}\text{C}$
														RoHS	YES

Technical Data:

ITEM	Part NO.	Stack(P&N)	A(Max.)	V(Max.)	Qc(W) /Th= $27^{\circ}\text{C}$ / $\Delta\text{T}(^{\circ}\text{C})$	DIM(A)	DIM(B)	DIM(H)
1	TEC2-147035025	147	3 A	12 V	18W	$80^{\circ}\text{C}$	50	25 RF7.3
2	TEC2-147055025	147	5 A	12 V	22W	$80^{\circ}\text{C}$	50	25 RF6.3

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.	TEC2-147xx5025	DESCRIPTION	DC 12V(Max.),3~5A(Max.),147 P&N,50*25mm		
SIGNATURCE		DATE	昆晶冷片(深圳)电子有限公司		
DRAWN BY	Gory	2013/09/09	KJLP(SHENZHEN)ELECTRONICS CO., LTD		
CHECKED BY	Justin	2013/09/09	email: kjlp@kjlp.net http:// www.kjlp.net		
ENGR	Vivi	2013/09/09	Tel: +86-755-82528352 Fax: +86-755-22639899		
APPROVED BY	Mason	2013/09/09	CAD MODLE:	TEC2-147xx5025.prt	SCALE: 1:1 REV: A
ISSUED BY	Jack	2013/09/09	CAD DWG:	TEC2-147xx5025.drw	SIZE: A3 SHEET: 1 OF 1