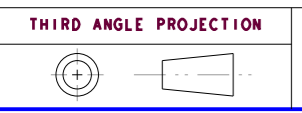


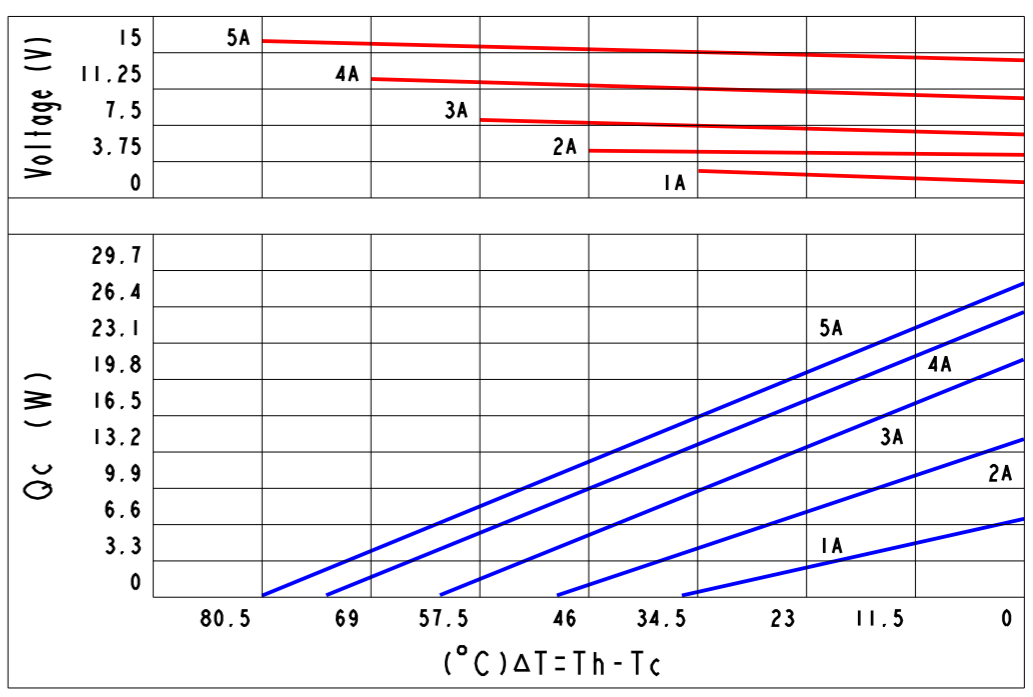
*DO NOT SCALE DRAWING



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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 TEC2-191053030):



Part Number And Feature:

T	E	C	2	-	1	9	1	x	x	3	0	3	0	Sealing	YES
↓	↓	↓	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓	Operation Temperature	125°C(Max.)
Thermo	Electric	Chip	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	TEC2-191023030	191	2 A	15 V	13W	80°C	30	30 RF6.8
2	TEC2-191033030	191	3 A	15 V	15W	80°C	30	30 RF6.6
3	TEC2-191053030	191	5 A	15 V	29W	80°C	30	30 RF5.9

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.)

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.	TEC2-191xx3030	DESCRIPTION	DC 15V(Max.),2~5A(Max.),191 P&N,30*30mm			
	SIGNATURE		DATE	昆晶冷片(深圳)电子有限公司 KJLP(SHENZHENELECTRONICS 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	CAD MODLE:	TEC2-191xx3030.prt	SCALE: 1:1	REV: A	
MATERIAL:	ISSUED BY	Jack	2013/01/01	CAD DWG:	TEC2-191xx3030.drw	SIZE: A3	SHEET: 1 OF 1