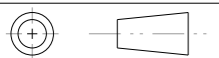


- Notes:
1. Printing always on cold side.
 2. Tolerance of thermo and electric parameters $\pm 10\%$.
 3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
 4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.) and 235°C (Operation Temperature 200°C Max.) type.

*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

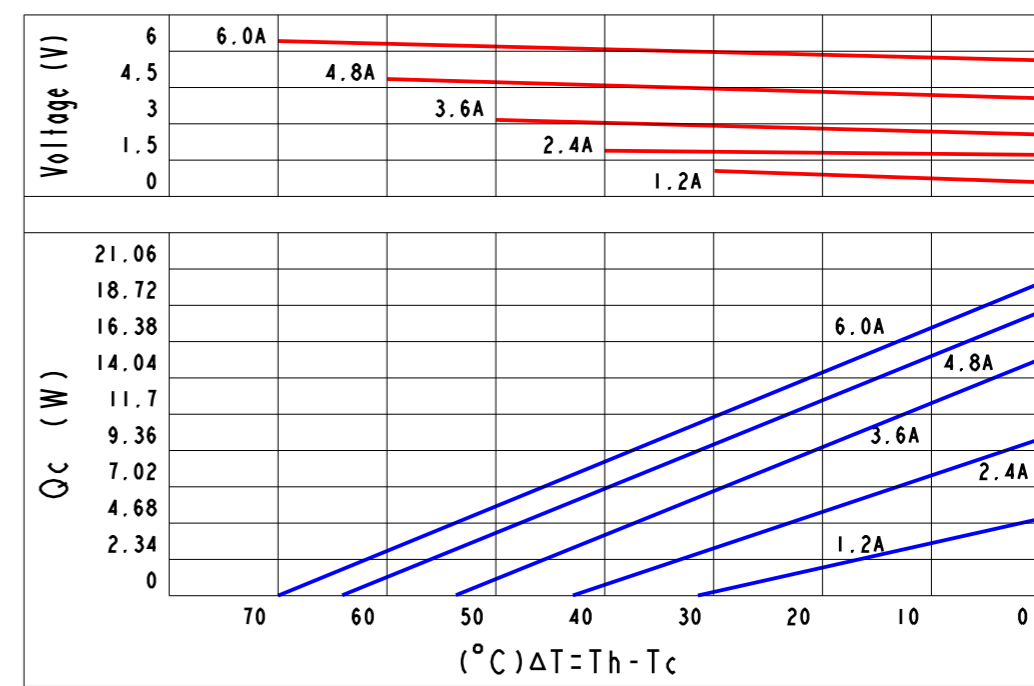


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CO., LTD.

REVISIONS

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

Curve Chart(Be Confined To TECI-049062020):




Part Number And Feature:

T	E	C	I	-	0	4	9	x	x	2	0	2	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	$-60^{\circ}\text{C} \sim 100^{\circ}\text{C}$
														RoHS	YES

Technical Data:

ITEM	Part NO.	Stack(P&N)	A(Max.)	V(Max.)	Qc(W) /Th=27°C/ ΔT(°C)	DIM(A)	DIM(B)	DIM(H)	
1	TECI-049012020	49	1 A	5.8 V	5.1W	70°C	20	20	RF4.2
2	TECI-049022020	49	2 A	5.8 V	7.9W	70°C	20	20	RF4.0
3	TECI-049032020	49	3 A	5.8 V	9.5W	70°C	20	20	RF3.6
4	TECI-049042020	49	4 A	5.8 V	13W	70°C	20	20	RF3.3
5	TECI-049052020	49	5 A	5.8 V	17W	70°C	20	20	RF3.1
6	TECI-049062020	49	6 A	5.8 V	21W	70°C	20	20	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.	TECI-049xx2020	DESCRIPTION	DC 5.8V(Max.), 1~5A(Max.), 49 P&N, 20*20mm	
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
ISSUED BY	Jack			2013/09/09
CAD MODLE:	TECI-049xx2020.prt	SCALE:	1:1	
CAD DWG:	TECI-049xx2020.drw	SIZE:	A3	
		REV:	A	
		SHEET:	1 OF 1	