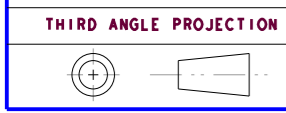


Technical Data:

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-049012525	49	1 A	5.8 V	4.8W	70°C	25	25	RF5.2
2	TECI-049022525	49	2 A	5.8 V	6.3W	70°C	25	25	RF5.1
3	TECI-049032525	49	3 A	5.8 V	13W	70°C	25	25	RF4.2
4	TECI-049042525	49	4 A	5.8 V	15W	70°C	25	25	RF3.9
5	TECI-049052525	49	5 A	5.8 V	18W	70°C	25	25	RF3.8
6	TECI-049062525	49	6 A	5.8 V	21W	70°C	25	25	RF3.7
7	TECI-049072525	49	7 A	5.8 V	25W	70°C	25	25	RF3.6
8	TECI-049082525	49	8 A	5.8 V	28W	70°C	25	25	RF3.5
9	TECI-049102525	49	10 A	5.8 V	33W	70°C	25	25	RF3.4
10	TECI-049122525	49	12 A	5.8 V	44W	70°C	25	25	RF3.2
11	TECI-049152525	49	15 A	5.8 V	54W	70°C	25	25	RF3.1

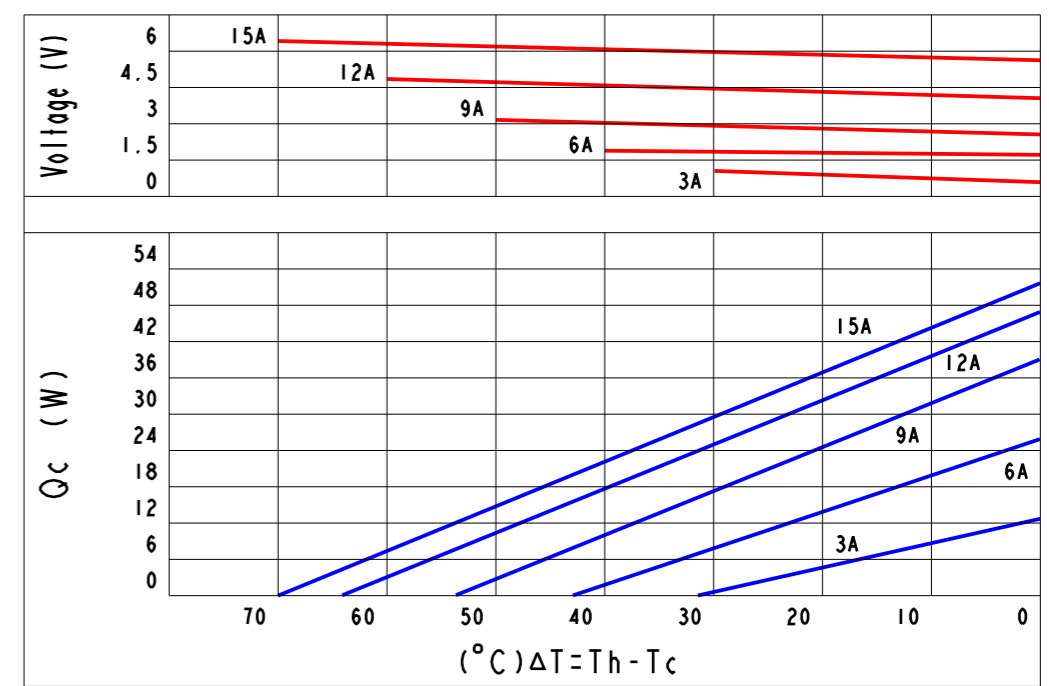
*DO NOT SCALE DRAWING



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CO., LTD.

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

Curve Chart(Be Confined To TECI-049152525):




Part Number And Feature:

T	E	C	I	-	0	4	9	x	x	2	5	2	5	Sealing	YES
↓	↓				↓	↓	↓	↓	↓	↓	↓			Operation Temperature	125°C(Max.)
Thermo	Electric	Chip	Stack		N & P	Stack	Quantity	Current	A(Max.)	Dimension	(A)	Dimension	(B)	Melting Point	138°C
														Storage Temperature	-60°C~100°C
														RoHS	YES

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.

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-049xx2525	DESCRIPTION	DC 5.8V(Max.), 1~15A(Max.), 49 P&N, 25*25mm		
	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	Gary	2013/09/09			
	CHECKED BY	Justin	2013/09/09			
ENGR	Vivi	2013/09/09				
APPROVED BY	Mason	2013/09/09	CAD MODLE:	TECI-049xx2525.prt	SCALE: 1:1	REV: A
ISSUED BY	Jack	2013/09/09	CAD DWG:	TECI-049xx2525.drw	SIZE: A3	SHEET: 1 OF 1
MATERIAL:						