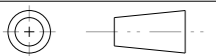


- Notes:
1. Printing always on cold side.
  2. Torlerance of thermo and electric parameters ±10%.
  3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
  4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.) and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

\*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

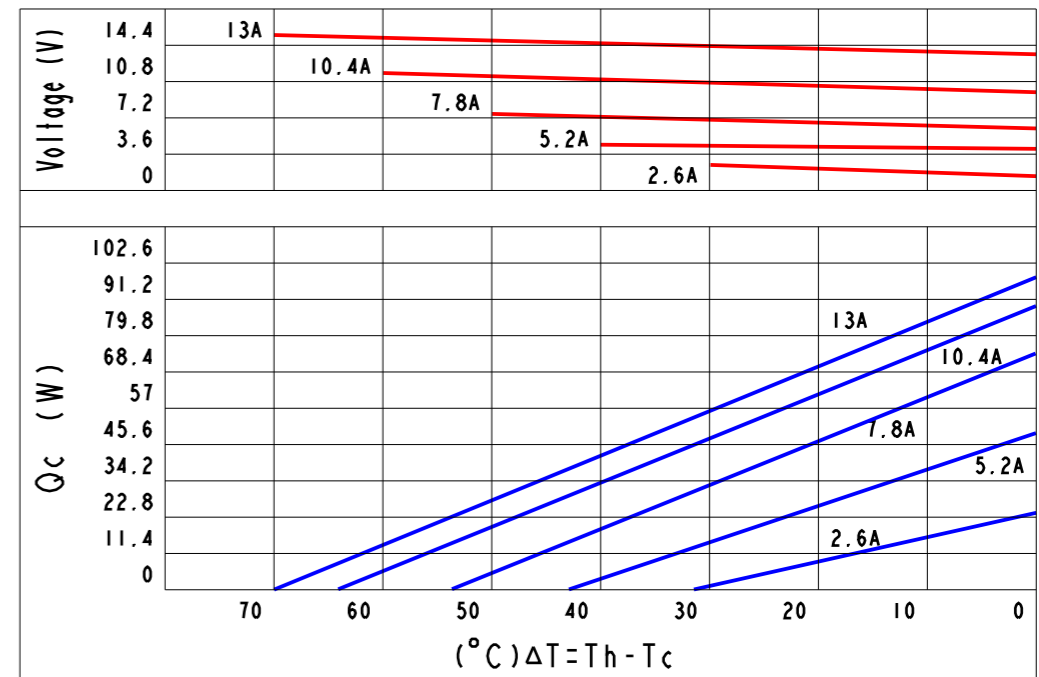


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CO., LTD.

REVISIONS

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

Curve Chart(Be Confined To TECI-119132040):



Part Number And Feature:

T	E	C	I	-	1	1	9	x	x	2	0	4	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	TECI-119012040	119	1.5 A	14.3 V	13.9W	70°C	20	40	RF4.5
2	TECI-119022040	119	2 A	14.3 V	18W	70°C	20	40	RF4.2
3	TECI-119032040	119	3 A	14.3 V	25W	70°C	20	40	RF3.5
4	TECI-119042040	119	4 A	14.3 V	35W	70°C	20	40	RF3.5
5	TECI-119052040	119	5 A	14.3 V	43W	70°C	20	40	RF3.4
6	TECI-119062040	119	6 A	14.3 V	52W	70°C	20	40	RF3.3
7	TECI-119082040	119	8 A	14.3 V	68W	70°C	20	40	RF3.2
8	TECI-119102040	119	10 A	14.3 V	78W	70°C	20	40	RF3.1
9	TECI-119132040	119	13 A	14.3 V	102W	70°C	20	40	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-119xx2040	DESCRIPTION	DC 14.3V(Max.), 1.5~13A(Max.), 119 P&N, 20*40mm		
SIGNATURE		DATE			
DRAWN BY	Gory	2013/09/09			
CHECKED BY	Justin	2013/09/09			
ENGR	Vivi	2013/09/09			
APPROVED BY	Mason	2013/09/09	CAD MODLE:	TECI-119xx2040.prt	SCALE: 1:1
ISSUED BY	Jack	2013/09/09	CAD DWG:	TECI-119xx2040.drw	REV: A
MATERIAL:					SIZE: A3
					SHEET: 1 OF 1

