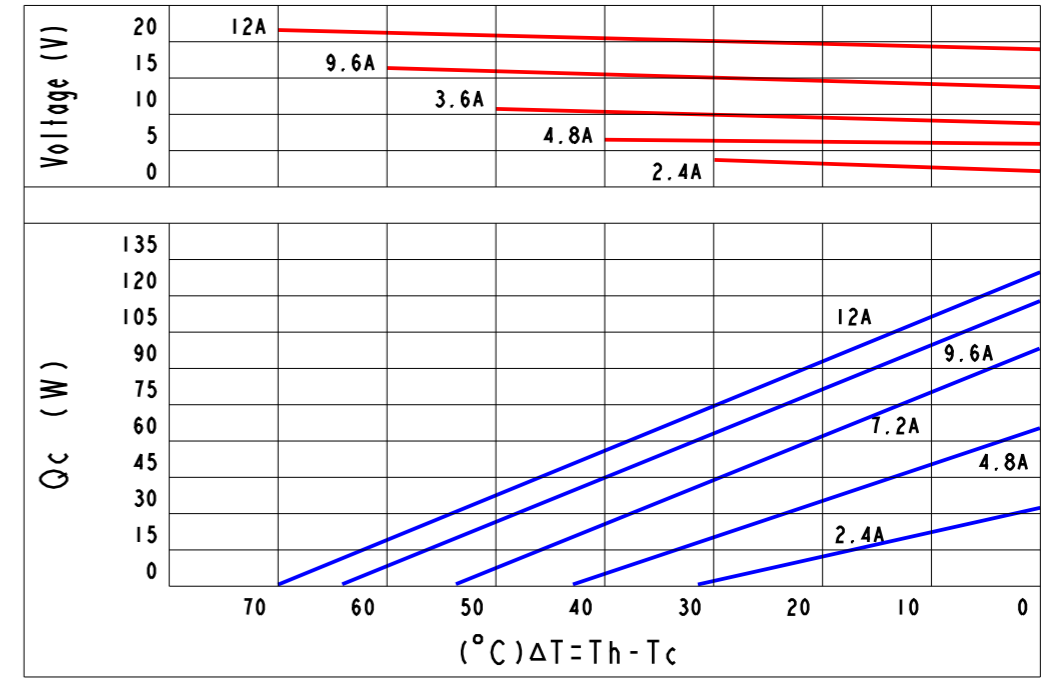


REVISIONS					
REV.	POS.	DESCRIPTION	DATE	DRW	APP
A		INITIAL CREATION	2013/01/01	Gary	Mason

Curve Chart(Be Confined To TEC1-161124040):



Part Number And Feature:

T	E	C	I	-	1	6	1	x	x	4	5	4	5	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	TEC1-161034545	161	3 A	19.1 V	42W	70°C	45	45
2	TEC1-161044545	161	4 A	19.1 V	49W	70°C	45	45
3	TEC1-161064545	161	6 A	19.1 V	65W	70°C	45	45
4	TEC1-161084545	161	8 A	19.1 V	91W	70°C	45	45
5	TEC1-161094545	161	9 A	19.1 V	105W	70°C	45	45
6	TEC1-161104545	161	10 A	19.1 V	115W	70°C	45	45
7	TEC1-161124545	161	12 A	19.1 V	130W	70°C	45	45

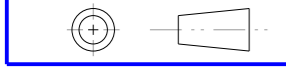
Notes:

1. Printing always on cold side.
2. Tolerance 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.

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.	TEC1-161xx4545	DESCRIPTION	DC 19.1V(Max.), 3~12A(Max.), 161 P&N, 45*45mm
SIGNATURE		DATE	
DRAWN BY	Gary	2013/01/01	
CHECKED BY	Justin	2013/01/01	
ENGR	Vivi	2013/01/01	
APPROVED BY	Mason	2013/01/01	
ISSUED BY	Jack	2013/01/01	
CAD MODLE:	TEC1-161xx4545.prt	SCALE:	1:1
CAD DWG:	TEC1-161xx4545.dwg	SIZE:	A3
		REV:	A
		SHEET:	1 OF 1

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