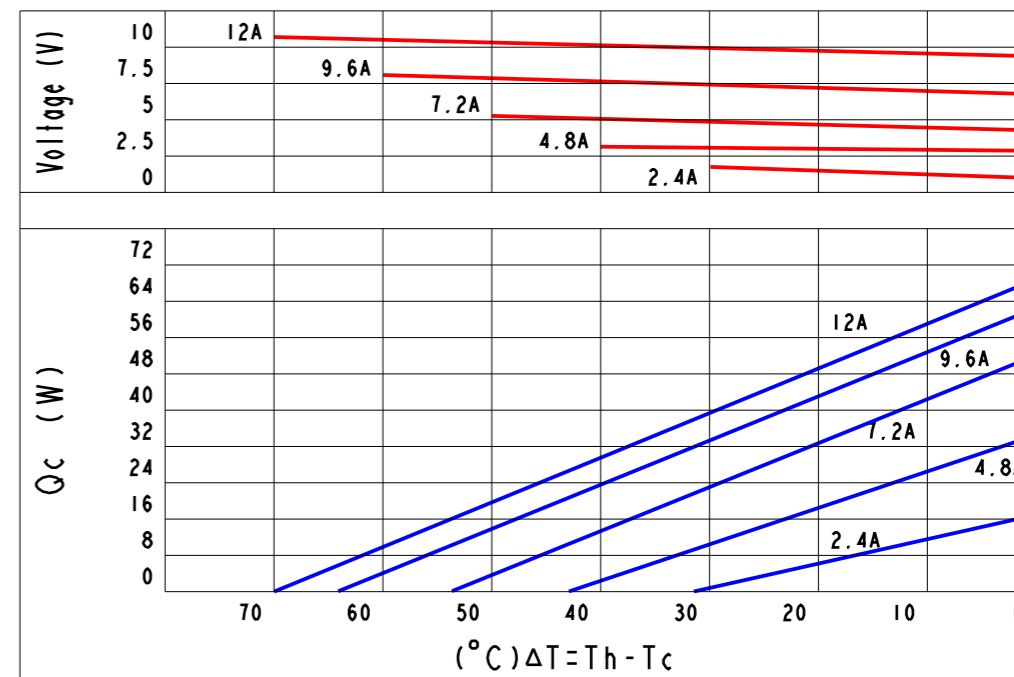


Curve Chart(Be Confined To TEC1-079122050):



Part Number And Feature:

T	E	C	I	-	0	7	9	x	x	2	0	5	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	TEC1-079012050	79	1 A	9.4 V	7.2W	70°C	20	50	RF5.4
2	TEC1-079032050	79	3 A	9.4 V	21W	70°C	20	50	RF4.4
3	TEC1-079042050	79	4 A	9.4 V	24W	70°C	20	50	RF3.9
4	TEC1-079052050	79	5 A	9.4 V	28W	70°C	20	50	RF3.8
5	TEC1-079062050	79	6 A	9.4 V	34W	70°C	20	50	RF3.7
6	TEC1-079072050	79	7 A	9.4 V	40W	70°C	20	50	RF3.6
7	TEC1-079082050	79	8 A	9.4 V	45W	70°C	20	50	RF3.5
8	TEC1-079102050	79	10 A	9.4 V	54W	70°C	20	50	RF3.4
9	TEC1-079122050	79	12 A	9.4 V	72W	70°C	20	50	RF3.2

- 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.

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°

MATERIAL:

PART No.	TEC1-079xx2050	DESCRIPTION	DC 9.4V(Max.), 1~12A(Max.), 79 P&N, 20*50mm		
SIGNATURE		DATE			
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:	TEC1-079xx2050.prt	SCALE: 1:1
ISSUED BY	Jack	2013/09/09	CAD DWG:	TEC1-079xx2050.drw	REV: A
			SIZE: A3 SHEET: 1 OF 1		

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