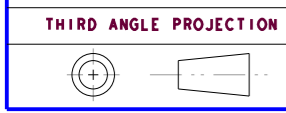


- Notes:
1. Printing always on cold side.
 2. Tolerance of thermo and electric parameters $\pm 10\%$.
 3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
 4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.) and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

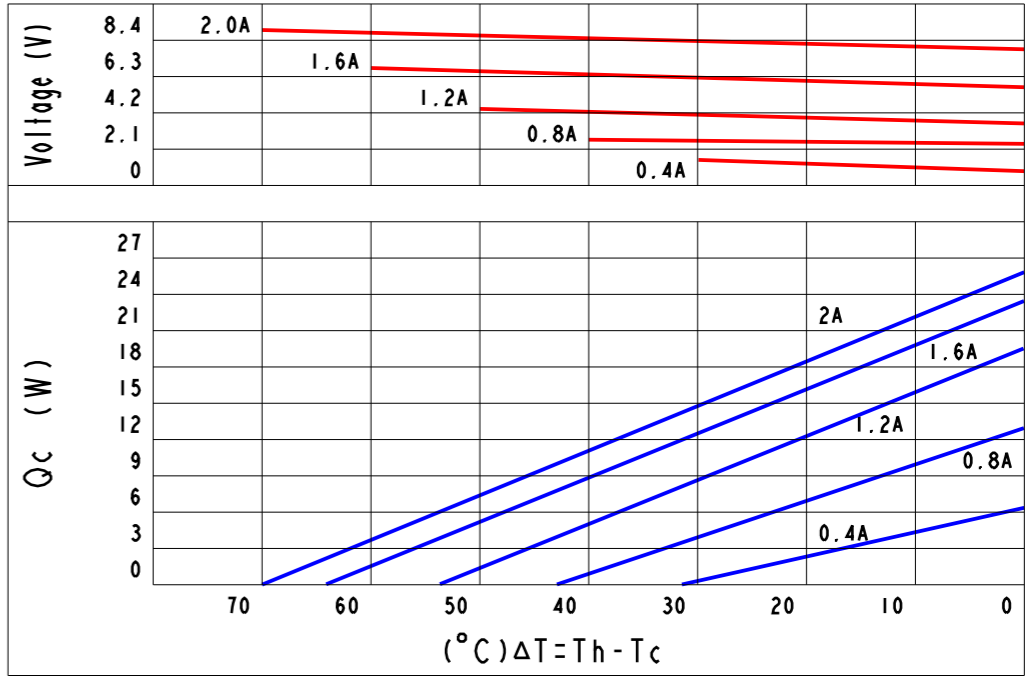
*DO NOT SCALE DRAWING



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CO., LTD.

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

Curve Chart(Be Confined To TEC1-071021818):



Part Number And Feature:

T	E	C	I	-	0	7	1	x	x	1	8	1	8	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	TEC1-071011818	71	1 A	8.5 V	6.6W	70°C	18	18
2	TEC1-071021818	71	2 A	8.5 V	12W	70°C	18	18

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.	TEC1-071xx1818	DESCRIPTION	DC 8.5V(Max.), 1-2A(Max.), 71 P&N, 18*18mm
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: TEC1-071xx1818.prt
ISSUED BY	Jack	2013/09/09	CAD DWG: TEC1-071xx1818.drw



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MATERIAL:		SCALE: 1:1	REV: A
		SIZE: A3	SHEET: 1 OF 1