

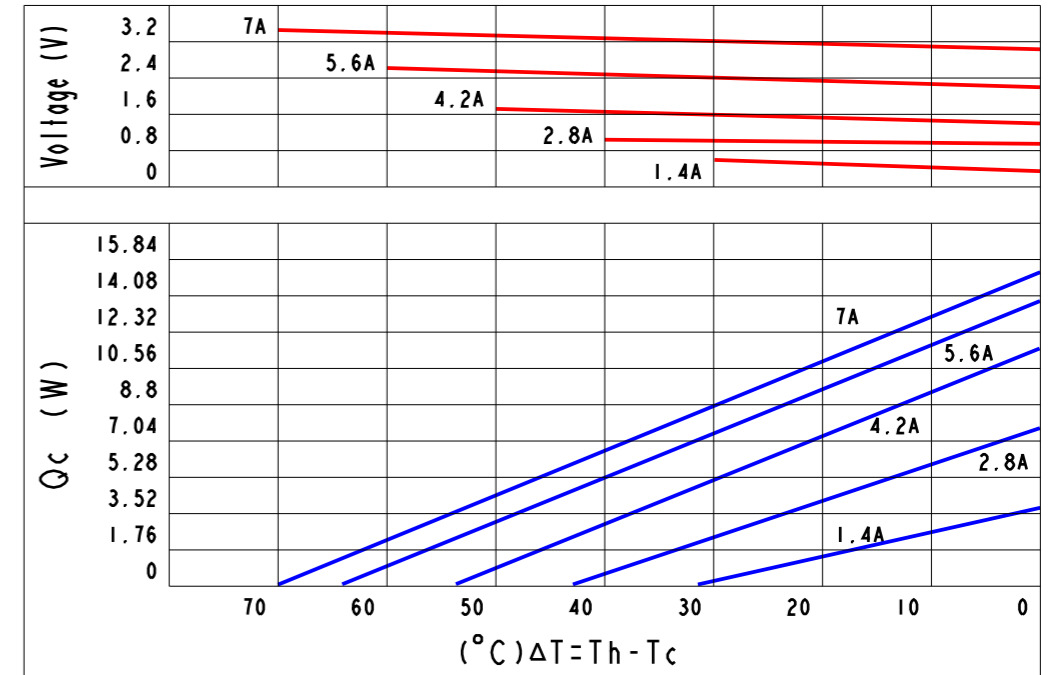
- Notes:
1. Printing always on cold side.
 2. Torlerance of thermo and electric parameters $\pm 10\%$.
 3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
 4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.)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

*DO NOT SCALE DRAWING

THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPR ODUCE
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CO., LTD.

| REVISIONS | | | | | |
|-----------|------|------------------|------------|------|-------|
| REV. | POS. | DESCRIPTION | DATE | DRW | APP |
| A | | INITIAL CREATION | 2013/01/01 | Gory | Mason |

Curve Chart(Be Confined To TEC1-023073010):




Part Number And Feature:

| | | | | | | | | | | | | | | | |
|--------|----------|------|-------|-------|-------|-------|----------|---------|---------|-----------|-----|-----------|-----|-----------------------|---|
| T | E | C | I | - | 0 | 2 | 3 | x | x | 3 | 0 | 1 | 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 | $-60^{\circ}\text{C}\sim 100^{\circ}\text{C}$ |
| | | | | | | | | | | | | | | RoHS | YES |

Technical Data:

| ITEM | Part NO. | Stack(P&N) | A(Max.) | V(Max.) | Qc(W) /Th= 27°C / $\Delta\text{T}(^{\circ}\text{C})$ | DIM(A) | DIM(B) | DIM(H) |
|------|----------------|------------|---------|---------|--|----------------------|--------|----------|
| 1 | TECI-023023010 | 23 | 2 A | 2.9 V | 5W | 70°C | 30 | 10 RF4.7 |
| 2 | TECI-023033010 | 23 | 3 A | 2.9 V | 7.3W | 70°C | 30 | 10 RF4.5 |
| 3 | TECI-023043010 | 23 | 4 A | 2.9 V | 9.3W | 70°C | 30 | 10 RF3.9 |
| 4 | TECI-023053010 | 23 | 5 A | 2.9 V | 11.7W | 70°C | 30 | 10 RF3.7 |
| 5 | TECI-023063010 | 23 | 6 A | 2.9 V | 13.7W | 70°C | 30 | 10 RF3.4 |
| 6 | TECI-023073010 | 23 | 7 A | 2.9 V | 15.8W | 70°C | 30 | 10 RF3.1 |

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-023xx3010 | DESCRIPTION | DC 2.9V(Max.), 2~7A(Max.), 23 P&N, 30*10mm | | | | |
| 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 | Gory 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: | TECI-023xx3010.prt | SCALE: | 1:1 | REV: | A |
| MATERIAL: | | CAD DWG: | TECI-023xx3010.drw | SIZE: | A3 | SHEET: | 1 OF 1 |