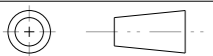


- Notes:
1. Printing always on cold side.
 2. Tolerance of thermo and electric parameters $\pm 10\%$.
 3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
 4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.) and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

*DO NOT SCALE DRAWING

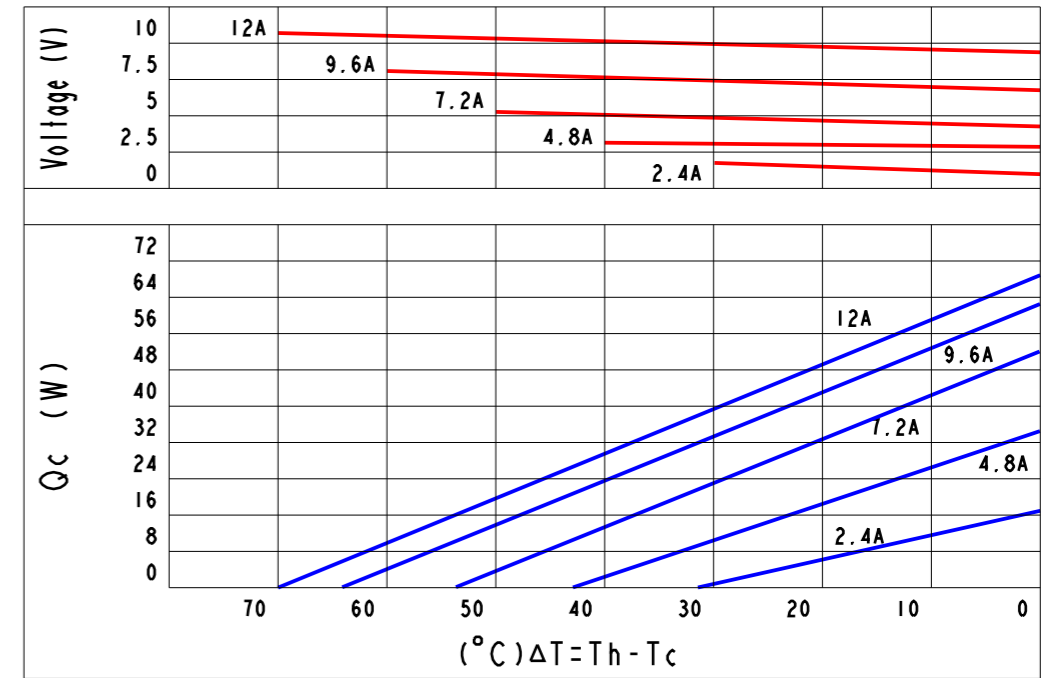
THIRD ANGLE PROJECTION



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 | 2013/09/09 | Gory | Mason |

Curve Chart(Be Confined To TECI-079125020):




Part Number And Feature:

| | | | | | | | | | | | | | | | |
|--------|----------|------|-------|-------|-------|-------|----------|---------|---------|-----------|-----|-----------|-----|-----------------------|--|
| T | E | C | I | - | 0 | 7 | 9 | x | x | 5 | 0 | 2 | 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/ ΔT(°C) | DIM(A) | DIM(B) | DIM(H) |
|------|----------------|------------|---------|---------|------------------------|--------|--------|--------|
| 1 | TECI-079015020 | 79 | 1 A | 9.4 V | 7.2W | 70°C | 50 | 20 |
| 2 | TECI-079035020 | 79 | 3 A | 9.4 V | 21W | 70°C | 50 | 20 |
| 3 | TECI-079045020 | 79 | 4 A | 9.4 V | 24W | 70°C | 50 | 20 |
| 4 | TECI-079055020 | 79 | 5 A | 9.4 V | 28W | 70°C | 50 | 20 |
| 5 | TECI-079065020 | 79 | 6 A | 9.4 V | 34W | 70°C | 50 | 20 |
| 6 | TECI-079075020 | 79 | 7 A | 9.4 V | 40W | 70°C | 50 | 20 |
| 7 | TECI-079085020 | 79 | 8 A | 9.4 V | 45W | 70°C | 50 | 20 |
| 8 | TECI-079105020 | 79 | 10 A | 9.4 V | 54W | 70°C | 50 | 20 |
| 9 | TECI-079125020 | 79 | 12 A | 9.4 V | 72W | 70°C | 50 | 20 |

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-079xx5020 | DESCRIPTION | DC 9.4V(Max.), 1~12A(Max.), 79 P&N, 50*20mm | | | |
| 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 | 2013/09/09 | | | | |
| CHECKED BY | Justin | 2013/09/09 | | | | |
| ENGR | Vivi | 2013/09/09 | | | | |
| APPROVED BY | Mason | 2013/09/09 | | | | |
| ISSUED BY | Jack | 2013/09/09 | CAD MODLE: | TECI-079xx5020.prt | SCALE: 1:1 | REV: A |
| | | | CAD DWG: | TECI-079xx5020.drw | SIZE: A3 | SHEET: 1 OF 1 |