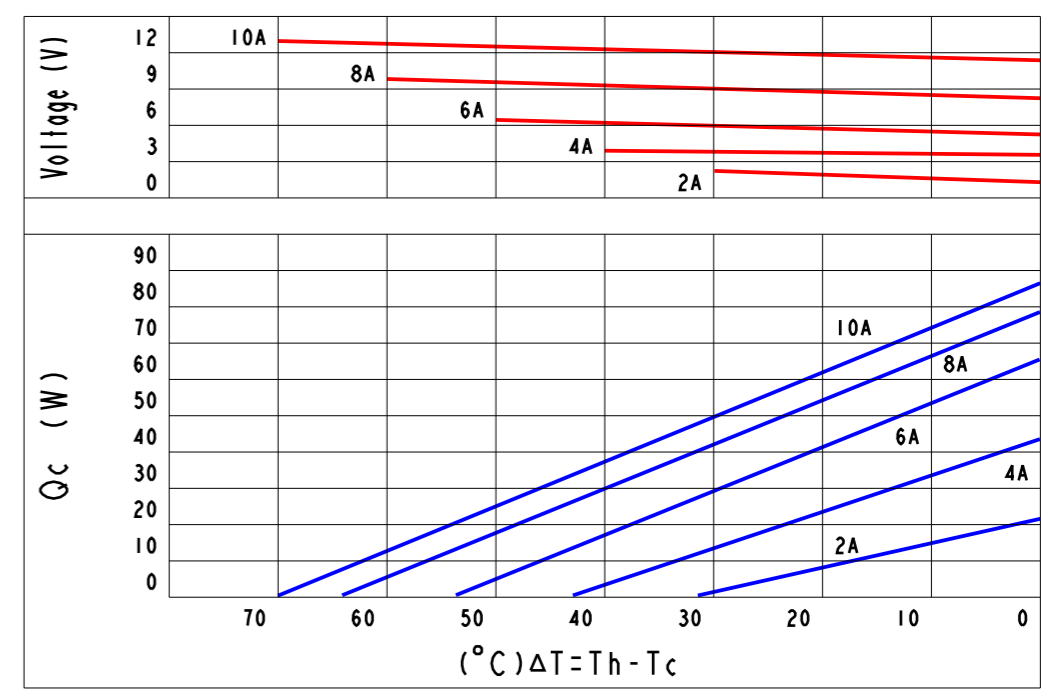


Curve Chart(Be Confined To TEC1-092101162):



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

Part Number And Feature:

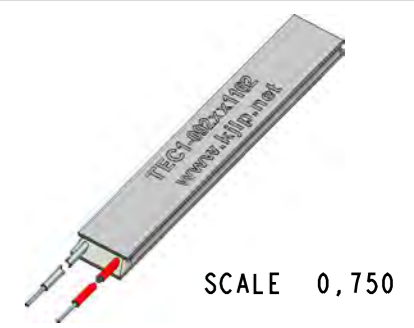
| | | | | | | | | | | | | | | | |
|--------|----------|------|-------|---|---|-------|----------|---------|---------|-----------|-----|-----------|-----|-----------------------|-------------|
| T | E | C | I | - | 0 | 9 | 2 | x | x | 1 | 1 | 6 | 2 | Sealing | NO |
| ↓ | ↓ | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | Operation Temperature | 125°C(Max.) |
| Thermo | Electric | Chip | Stage | P | N | Stack | Quantity | Current | A(Max.) | Dimension | (A) | Dimension | (B) | Melting Point | 138°C |
| | | | | | | | | | | | | | | Storage Temperature | -60°C~100°C |
| | | | | | | | | | | | | | | RoHS | YES |

Technical Data:

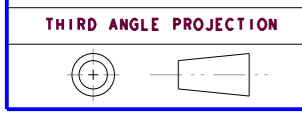
| ITEM | Part NO. | Stack(P&N) | A(Max.) | V(Max.) | Qc(W) /Th=27°C/ ΔT(°C) | DIM(A) | DIM(B) | DIM(H) |
|------|----------------|------------|---------|---------|------------------------|--------|--------|--------|
| 1 | TEC1-092021162 | 92 | 2 A | 10.4 V | 13.7W | 70°C | 11 | 62 |
| 2 | TEC1-092031162 | 92 | 3 A | 10.4 V | 22W | 70°C | 11 | 62 |
| 3 | TEC1-092101162 | 92 | 10 A | 10.4 V | 93W | 70°C | 11 | 62 |

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



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CO., LTD.

| | | | | | | | | | |
|---|------------|----------------|-------------|---|--------------------|-------|------|--------|--------|
| <p>1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE MM</p> <p>2 TOLERANCE ARE AS FOLLOWS:</p> <p>0 < X < 2 ± 0.06</p> <p>2 < X < 10 ± 0.08</p> <p>10 < X < 50 ± 0.12</p> <p>50 < X < 100 ± 0.16</p> <p>100 < X < 200 ± 0.20</p> <p>200 < X < 300 ± 0.30</p> <p>ANGLES ± 0.5°</p> | PART NO. | TEC1-092xx1162 | DESCRIPTION | DC 10.4V(Max.), 3~10A(Max.), 92 P&N, 11*62mm | | | | | |
| | SIGNATURE | | DATE | <p>昆晶冷片(深圳)电子有限公司</p> <p>KJLP (SHENZHEN) ELECTRONICS CO., LTD</p> <p>email: kjlp@kjlp.net http:// www.kjlp.net</p> <p>Tel: +86-755-82528352 Fax: +86-755-22639899</p> | | | | | |
| | DRAWN BY | Gory | 2013/01/01 | | | | | | |
| | CHECKED BY | Justin | 2013/01/01 | | | | | | |
| ENGR | Vivi | 2013/01/01 | | | | | | | |
| APPROVED BY | Mason | 2013/01/01 | CAD MODLE: | TEC1-092xx1162.prt | SCALE: | 1:1 | REV: | A | |
| MATERIAL: | ISSUED BY | Jack | 2013/01/01 | CAD DWG: | TEC1-092xx1162.drw | SIZE: | A3 | SHEET: | 1 OF 1 |