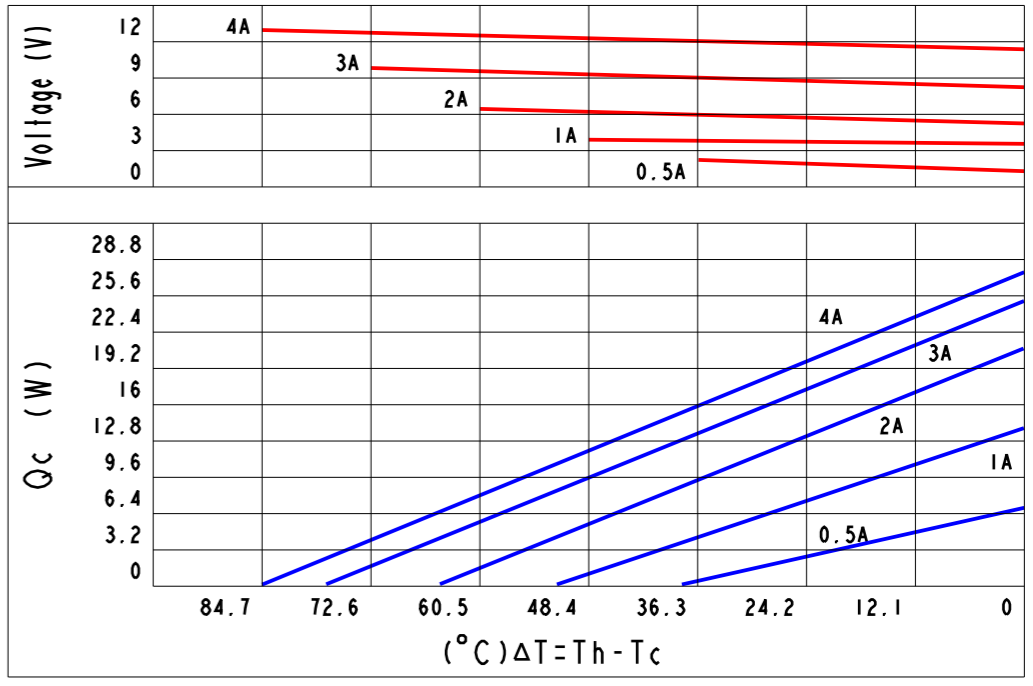


| REVISIONS |      |                  |            |      |       |
|-----------|------|------------------|------------|------|-------|
| REV.      | POS. | DESCRIPTION      | DATE       | DRW  | APP   |
| A         |      | INITIAL CREATION | 2013/01/01 | Gory | Mason |

Curve Chart(Be Confined To TEC2-166044540):



Part Number And Feature:

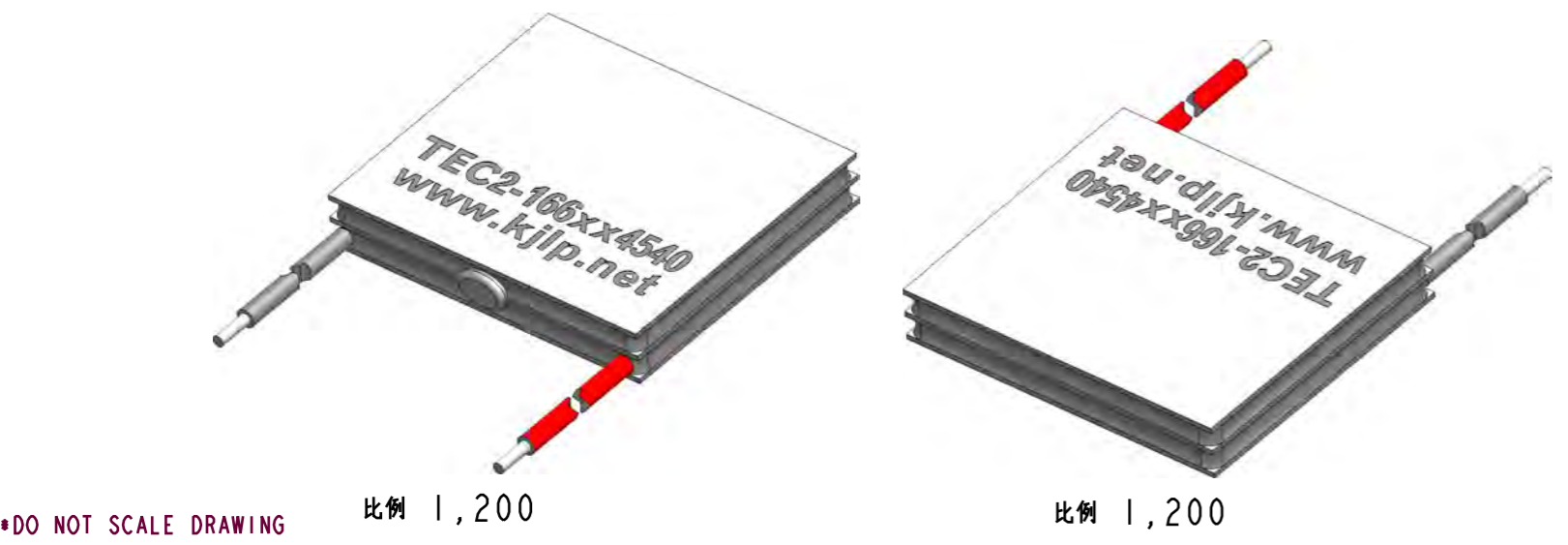
|        |          |      |       |       |       |       |          |         |         |           |     |           |     |                       |             |
|--------|----------|------|-------|-------|-------|-------|----------|---------|---------|-----------|-----|-----------|-----|-----------------------|-------------|
| T      | E        | C    | 2     | -     | 1     | 6     | 6        | x       | x       | 4         | 5   | 4         | 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    | TEC2-166044540 | 166        | 4 A     | 12 V    | 29W 84°C               | 45     | 40     | RF6.8  |

Notes:

1. Printing always on cold side.
2. Tolerance 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.)




\*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPR ODUCE  
USED OR DISCLOSED OR IN PART TO ANYONE WITHOUT THE PERMISSION OF KJLP (SHENZHEN) ELECTRONICS  
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°

|             |                   |   |                                       |                    |            |               |
|-------------|-------------------|---|---------------------------------------|--------------------|------------|---------------|
| PART NO.    | TEC2-166xx4540    | DESCRIPTION   | DC 12V(Max.),4A(Max.),166 P&N,45*40mm |                    |            |               |
| SIGNATURE   | DATE              |  昆晶冷片(深圳)电子有限公司<br>KJLP(SHENZHEN)ELECTRONICS CO., LTD<br>email: kjlp@kjlp.net http://www.kjlp.net<br>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  |   |                                       |                    |            |               |
| MATERIAL:   | ISSUED BY         | JACK 2013/01/01   | CAD MODLE:                            | TEC2-166xx4540.prt | SCALE: 1:1 | REV: A        |
|             |                   |   | CAD DWG:                              | TEC2-166xx4540.drw | SIZE: A3   | SHEET: 1 OF 1 |