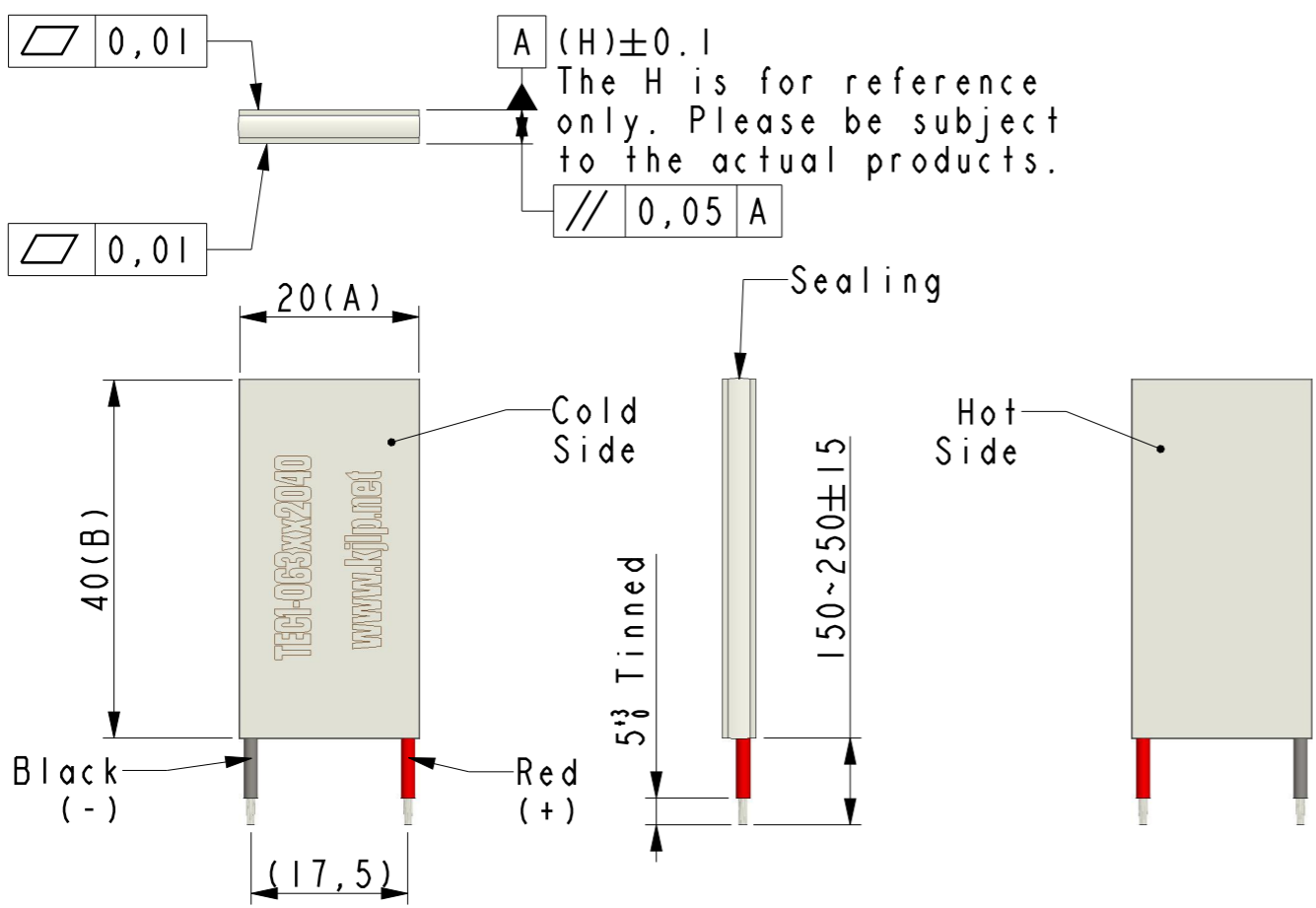
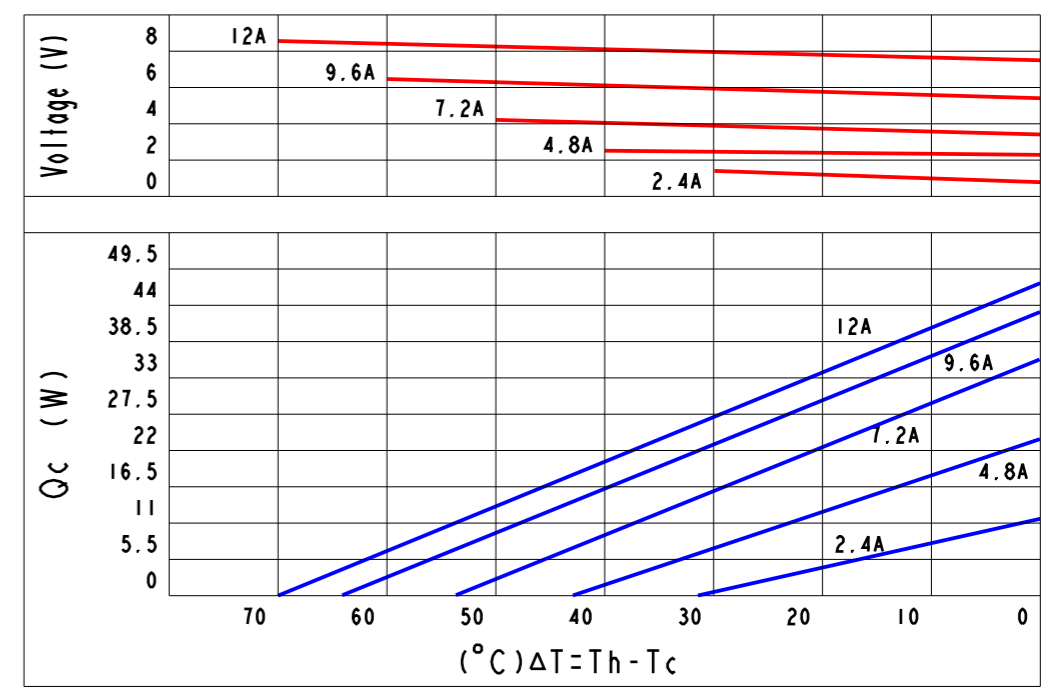


| REVISIONS |      |                  |            |      |       |
|-----------|------|------------------|------------|------|-------|
| REV.      | POS. | DESCRIPTION      | DATE       | DRW  | APP   |
| A         |      | INITIAL CREATION | 2013/09/09 | Gory | Mason |



Curve Chart(Be Confined To TECI-063I22040):



Part Number And Feature:

|        |          |      |       |       |       |       |          |         |         |           |     |           |     |                       |             |
|--------|----------|------|-------|-------|-------|-------|----------|---------|---------|-----------|-----|-----------|-----|-----------------------|-------------|
| T      | E        | C    | I     | -     | 0     | 6     | 3        | x       | x       | 2         | 0   | 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         |

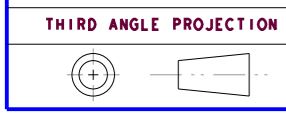
Technical Data:

| ITEM | Part NO.       | Stack(P&N) | A(Max.) | V(Max.) | Qc(W) /Th=27°C/ ΔT(°C) | DIM(A) | DIM(B) | DIM(H) |       |
|------|----------------|------------|---------|---------|------------------------|--------|--------|--------|-------|
| 1    | TECI-063022040 | 63         | 2 A     | 7.5 V   | 10W                    | 70°C   | 20     | 40     | RF3.8 |
| 2    | TECI-063032040 | 63         | 3 A     | 7.5 V   | 14W                    | 70°C   | 20     | 40     | RF3.7 |
| 3    | TECI-063042040 | 63         | 4 A     | 7.5 V   | 19W                    | 70°C   | 20     | 40     | RF3.6 |
| 4    | TECI-063052040 | 63         | 5 A     | 7.5 V   | 24W                    | 70°C   | 20     | 40     | RF3.5 |
| 5    | TECI-063062040 | 63         | 6 A     | 7.5 V   | 28W                    | 70°C   | 20     | 40     | RF3.4 |
| 6    | TECI-063072040 | 63         | 7 A     | 7.5 V   | 33W                    | 70°C   | 20     | 40     | RF3.3 |
| 7    | TECI-063082040 | 63         | 8 A     | 7.5 V   | 37W                    | 70°C   | 20     | 40     | RF3.2 |
| 8    | TECI-063092040 | 63         | 9 A     | 7.5 V   | 41W                    | 70°C   | 20     | 40     | RF3.1 |
| 9    | TECI-063102040 | 63         | 10 A    | 7.5 V   | 44W                    | 70°C   | 20     | 40     | RF3.1 |
| 10   | TECI-063112040 | 63         | 11 A    | 7.5 V   | 47W                    | 70°C   | 20     | 40     | RF3.1 |
| 11   | TECI-063122040 | 63         | 12 A    | 7.5 V   | 50W                    | 70°C   | 20     | 40     | RF3.0 |

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.) 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 D 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.    | TECI-063xx2040 | DESCRIPTION  | DC 7.5V(Max.), 2~12A(Max.), 63 P&N, 20*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           |  |   |                    |               | 2013/09/09 |
| 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-063xx2040.prt | SCALE: 1:1    | REV: A     |
| MATERIAL:   |                | CAD DWG:   | TECI-063xx2040.drw                          | SIZE: A3           | SHEET: 1 OF 1 |            |