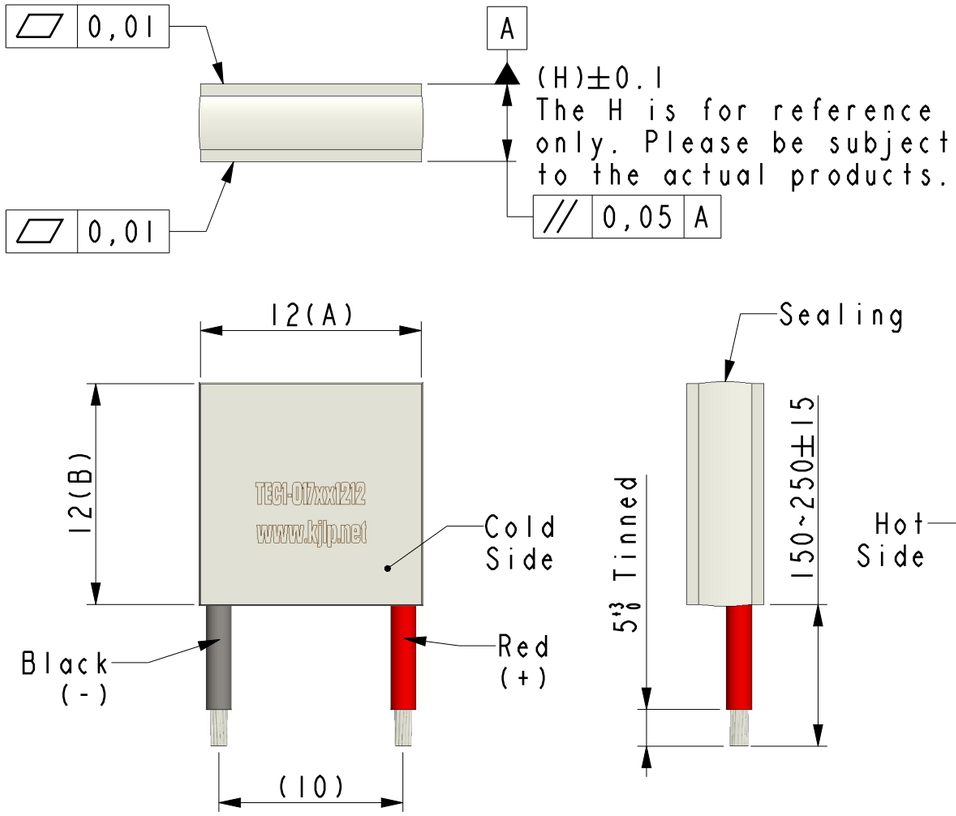
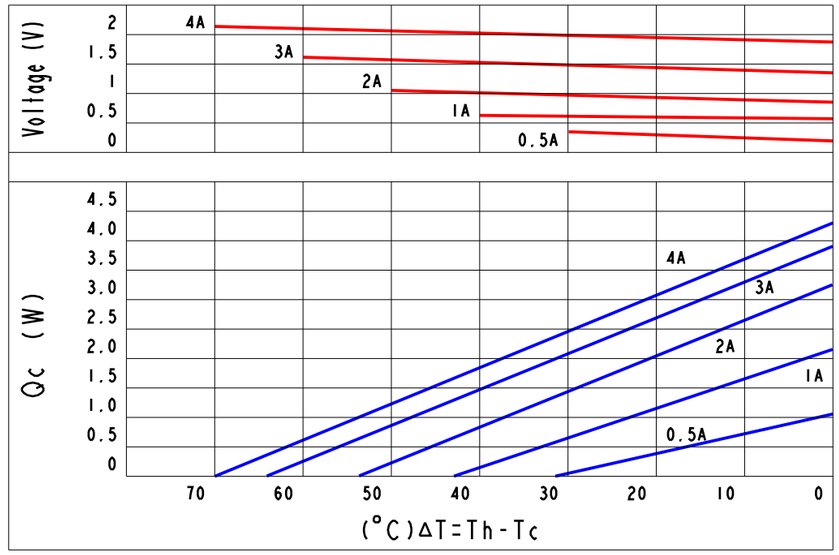
| REVISIONS | | | | | | |
|---|---|---|---|---|---|---|
| REV. | POS. | DESCRIPTION | DATE | DRW | APP | ECR# |
| A | | INITIAL CREATION | 2013/09/09 | Gory | Moson | |




Curve Chart(Be Confined To TEC1-017041212):



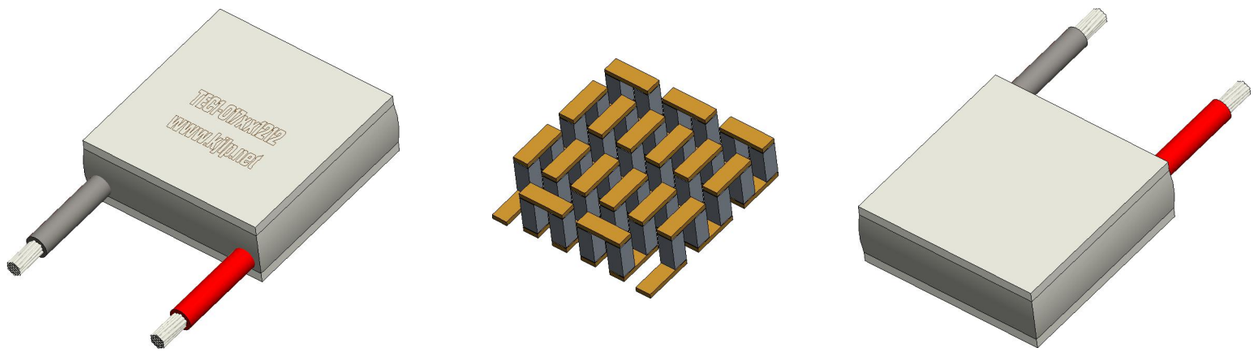

Part Number And Feature:

| T E C | I | - | 0 I 7 | x x | I 2 | I 2 |
|---|---|---|---|---|---|---|
| ↓ | ↓ | | ↓ | ↓ | ↓ | ↓ |
| Thermo Electric Chip | Stage Stack | | N & P Stack Quantity | Current A(Max.) | Dimension (A) | Dimension (B) |

| | |
|---|---|
| Sealing | YES |
| Operation Temperature | 125°C(Max.) |
| 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 | TEC1-017011212 | 17 | 1 A | 2 V | 1.8W | 70°C | 12 | 12 | RF4.2 |
| 2 | TEC1-017021212 | 17 | 2 A | 2 V | 2.9W | 70°C | 12 | 12 | RF4.2 |
| 3 | TEC1-017031212 | 17 | 3 A | 2 V | 3.4W | 70°C | 12 | 12 | RF3.6 |
| 4 | TEC1-017041212 | 17 | 4 A | 2 V | 4.5W | 70°C | 12 | 12 | RF3.2 |




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

THIRD ANGLE PROJECTION



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°

MATERIAL:

| PART No. | TEC1-017xx1212 | DESCRIPTION | DC 2V(Max.),1~4A(Max.),17 P&N,12*12mm |
|---|---|---|---|

| SIGNATURE | | DATE |
|---|---|---|
| DRAWN BY | Gary | 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 |

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

| CAD MODLE: | TEC1-017xx1212.prt | SCALE: 1:1 | REV: A |
|---|---|---|---|
| CAD DWG: | TEC1-017xx1212.drw | SIZE: A3 | SHEET: 1 OF 1 |