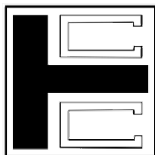


## SPECIFICATION FOR APPROVAL

|                                          |                                                                                    |                   |
|------------------------------------------|------------------------------------------------------------------------------------|-------------------|
| CUSTOMER :                               | DATE : 16-02-2008<br>DD/MM/YYYY                                                    |                   |
| CUSTOMER P/N :                           |  |                   |
| C.T.C. CH6080100K-542313-T<br>P/N :      | SAMPLEQ'TY :                                                                       |                   |
| PRODUCT NAME : CH6080UTB-100K -040-VER00 |                                                                                    |                   |
| DRAWN BY:                                | CHECKED BY:                                                                        | APPROVED BY:      |
| <b>Yu Xinze</b>                          | <b>Jiang Tianming</b>                                                              | <b>Tao Guowen</b> |

## APPROVED BY CUSTOMER

|                         | SIGNATURE | DATE |
|-------------------------|-----------|------|
| APPROVED                |           |      |
| CONDITIONAL<br>APPROVED |           |      |
| REJECTED                |           |      |



### C.T.C. Coils Limited 確力新實業有限公司

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### C.T.C. Electronics (Fonggang) Factory 東莞確力新電子廠

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### C.T.C. Electronics (Tangxia) Limited 東莞確一新電子有限公司

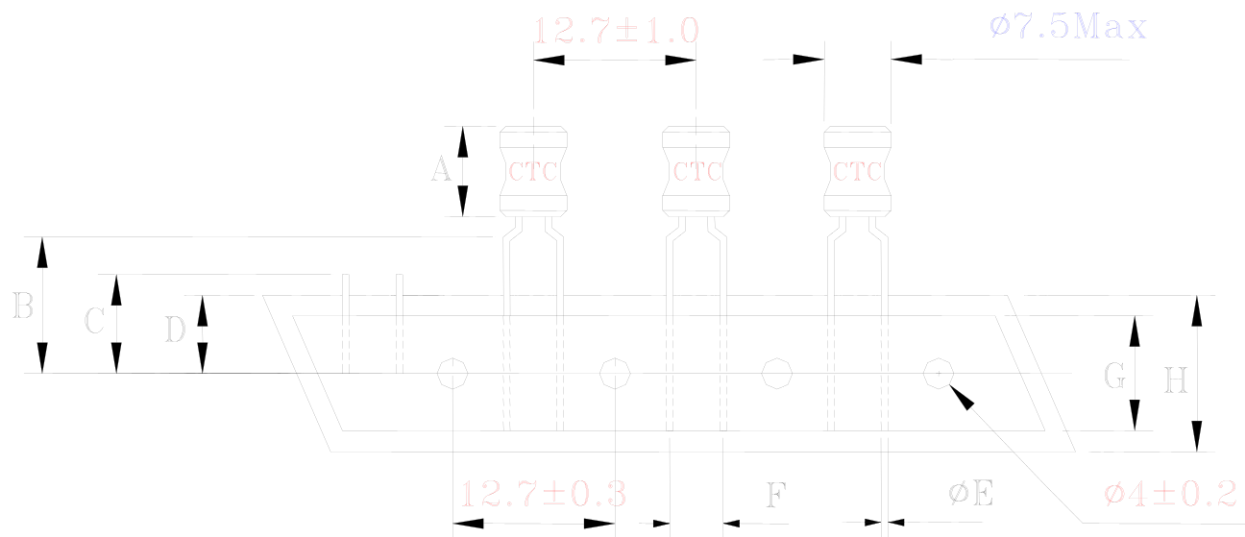
中國廣東省東莞市塘廈林村新太陽工業城第十七棟  
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SPECIFICATION FOR:

( ) REF.:

|                                                |                                       |                                                                                     |
|------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------|
| <b>C.T.C. P/N:</b> CH6080100K-542313-T         | <b>DATE:</b> 16-02-2008<br>DD/MM/YYYY |  |
| <b>PRODUCT NAME:</b> CH6080UTB-100K -040-VER00 |                                       |                                                                                     |

**1.DIMENSION (UNIT : mm):**



|                 |               |                   |              |                |
|-----------------|---------------|-------------------|--------------|----------------|
| A: 11.0 Max.    | B: 18.0 ± 0.5 | C: 11.0 Max.      | D: 9.0 ± 0.5 | E: 0.65 ± 0.05 |
| F: 5.0+0.8/-0.5 | G: 12.5 Min.  | H: 18.0 +1.0/-0.5 | I:           | J:             |

**2.ELECTRIC CHARACTERISTICS: (TEST AT : 24°C ± 4°C)**

|                           |                          |                   |
|---------------------------|--------------------------|-------------------|
| INDUCTANCE: 10.0 uH ± 10% | TEST FREQ: @1.0KHz/0.25V | DCR: 0.041 Ω Max  |
| TURNS: 17.5 TS (Ref)      | IDC: ---- A              | RDC: 2.4 A        |
| Q: 30 Min @ 2.52 MHz      | SRF: 13 MHz Min          | TEMP: -20 ~ +80°C |

**3.TEST EQUIPMENT:**

|                                                         |                                                        |                                                            |
|---------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> HP-4284A (LCZ-METER)           | <input type="checkbox"/> CH-1062 (LCZ-METER)           | <input checked="" type="checkbox"/> CH-1320(CURRENT METER) |
| <input type="checkbox"/> HP-8712C (ANALYZER)            | <input type="checkbox"/> SK-3005 (INSULATION TESTER)   | <input type="checkbox"/> MQ-1601 (Q-METER)                 |
| <input checked="" type="checkbox"/> CH-100 (LCR-METER)  | <input type="checkbox"/> CH-852A (HIGH POT TEST METER) | <input checked="" type="checkbox"/> HL-2801 (ANALYZER)     |
| <input checked="" type="checkbox"/> HK502BC (DCR-METER) | <input type="checkbox"/>                               | <input type="checkbox"/>                                   |

**4. MATERIALS: [ 2.0 ] [ 8 ]**

|                                                                    |  |                      |         |                      |
|--------------------------------------------------------------------|--|----------------------|---------|----------------------|
| CORE: 03-E-01 DR2W 6 X 8 (S) (B:2.5 F:4.0 P:3.0)                   |  |                      | PIN: CP |                      |
| WIRE: φ0.4mm 2 UEW 130°C                                           |  | 0.35 kg/kpcs         |         |                      |
| SLEEVE: φ6 mm x 11.5 mm UL (MARK'G: CTC COLOR: BLACK ) 11.5 m/kpcs |  |                      |         |                      |
| VARNISH: -----                                                     |  | BOBBIN & BASE: ----- |         |                      |
| COATING: -----                                                     |  | N.W: 1.17 kg/kpcs    |         | PACKING: 1500PCS/BOX |

**5.NOTE:**

|                        |                               |                            |
|------------------------|-------------------------------|----------------------------|
|                        |                               |                            |
| <b>DRAWN: Yu Xinze</b> | <b>CHECKED:Jiang Tianming</b> | <b>APPROVED:Tao Guowen</b> |