
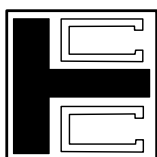


## SPECIFICATION FOR APPROVAL

|  |  |                   |
|--|--|-------------------|
| CUSTOMER :                               | DATE : 16-02-2008<br><small>DD/MM/YYYY</small>                                     |                   |
| CUSTOMER P/N :                           |  |                   |
| C.T.C. CH6080103K-542349-T<br>P/N :      | SAMPLEQ'TY :   |                   |
| PRODUCT NAME : CH6080USTB-103K-009-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 APPROVED |           |      |
| REJECTED             |           |      |



**C.T.C. Coils Limited 確力新實業有限公司**

香港新界大埔汀角路 55 號太平工業中心 2 座 8 字樓 E 室  
 Flat E, 8/F, Block 2, Tai Ping Ind. Centre, 55 Ting Kok Rd., Tai Po., N.T., Hong Kong  
 Tel : (852) 2695-4889 Fax : (852) 2695-1842  
<http://www.ctccoils.com> E-mail : [enquiry@ctccoils.com](mailto:enquiry@ctccoils.com)


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

中國廣東省東莞市鳳崗鎮雁田區南山工業城第一棟  
 Nanshan Industrial District, Yantian Village, Fenggang Town, Dongguan City,  
 Guangdong Province, China, P.R.C.  
 Tel : (86)769-7771591 Fax : (86)769-7771314

**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  
 No.17, New Sun Industrial City, Tang Xia Town, Lin Cun, Dongguan City,  
 Guangdong Province, China, P.R.C.  
 Tel : (86)769-7811682 Fax : (86)769-7811382

SPECIFICATION FOR: ( ) REF.:

|  |                                       |   |
|--|---------------------------------------|---|
| <b>C.T.C. P/N:</b> CH6080103K-542349-T         | <b>DATE:</b> 16-02-2008<br>DD/MM/YYYY |  |
| <b>PRODUCT NAME:</b> CH6080USTB-103K-009-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 mH ± 10% | TEST FREQ: @1.0KHz/0.25V | DCR: 29 Ω Max     |
| TURNS: 615.5 TS (Ref)     | IDC: ---- A              | RDC: 55 mA        |
| Q: 100 Min @ 79.6 KHz     | SRF: 0.38 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 ] [ 10 ]**

|   |                      |                      |
|---|----------------------|----------------------|
| CORE: 03-E-01 DR2W 6 X 8 (S) (B:2.5 F:4.0 P:3.0)    | PIN: CP              |                      |
| WIRE: φ0.09mm 2 UEW 130°C                           | 0.58 kg/kpcs         |                      |
| SLEEVE: φ6 mm x 12 mm UL (MARK'G: CTC COLOR: BLACK) | 12 m/kpcs            |                      |
| VARNISH: ----                                       | BOBBIN & BASE: ----- |                      |
| COATING: #6030H-10A                                 | N.W: 1.32 kg/kpcs    | PACKING: 1500PCS/BOX |

**5.NOTE:**

|  |
|--|
|  |
|--|

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