

# 承認書

## SPECIFICATION FOR APPROVAL

客户名稱  
CUSTOMER

客户料号  
CUS. P/N

尺寸  
DIMENSION

CT-40x25x15

編號  
SERIAL NO.

NO. CF1026132233

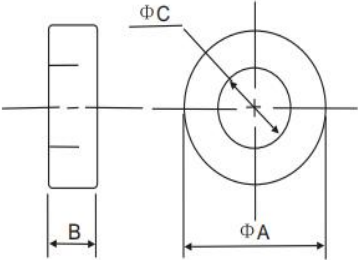
日期  
DATE

2023年6月12日

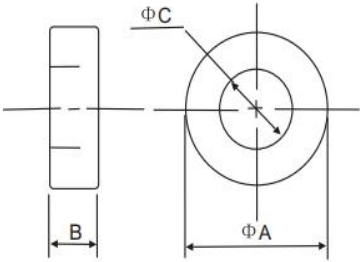
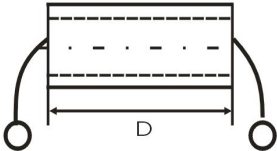
| 出圖<br>DRAWING   |               |                |
|-----------------|---------------|----------------|
| 發行<br>ISSUE     | 復核<br>CHECKED | 核準<br>APPROVAL |
| 趙<br>利勤         | 李<br>新义       | 王<br>传军        |
| DATE: 2023/6/12 |               |                |

| 承認<br>CUSTOMER APPROVAL |
|-------------------------|
|                         |

承認書  
SPECIFICATION FOR APPROVAL

|                                                                                                                                                                                                                                                            |             |                |            |                                                                                                                                   |                  |    |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------|----|--|
| 規格<br>ITEM                                                                                                                                                                                                                                                 | CT-40x25x15 |                |            | 編號<br>SERIAL NO.                                                                                                                  | NO. CF1026132233 |    |  |
| 1. 形狀尺寸（單位mm）；<br>SHAPE & DIMENSION(unit/mm);<br><br>                                                                                                                     |             |                |            | A                                                                                                                                 | 40.00 ± 0.8      | mm |  |
|                                                                                                                                                                                                                                                            |             |                |            | B                                                                                                                                 | 25.00 ± 0.8      | mm |  |
|                                                                                                                                                                                                                                                            |             |                |            | C                                                                                                                                 | 15.00 ± 0.5      | mm |  |
|                                                                                                                                                                                                                                                            |             |                |            |                                                                                                                                   |                  |    |  |
|                                                                                                                                                                                                                                                            |             |                |            |                                                                                                                                   |                  |    |  |
|                                                                                                                                                                                                                                                            |             |                |            |                                                                                                                                   |                  |    |  |
|                                                                                                                                                                                                                                                            |             |                |            |                                                                                                                                   |                  |    |  |
| 2. 電器性能檢測項目<br>ELECTTRONICAL REQUIREMENTS;                                                                                                                                                                                                                 |             |                |            |                                                                                                                                   |                  |    |  |
| <input type="checkbox"/> L                                                                                                                                                                                                                                 | AL:>42 μ h  | TEST FREQ      | 1KHZ, 1V   | 測試儀器<br>TESTING INSTRUMENTS                                                                                                       |                  |    |  |
| <input type="checkbox"/> Q                                                                                                                                                                                                                                 | AL:>21 μ h  | TEST FREQ      | 100KHZ, 1V | <input type="checkbox"/> HP-4342A <input type="checkbox"/> MQ-172                                                                 |                  |    |  |
| <input type="checkbox"/> Z                                                                                                                                                                                                                                 |             |                |            | 2. LCR-METER:<br><input checked="" type="checkbox"/> TH2826                                                                       |                  |    |  |
|                                                                                                                                                                                                                                                            |             |                |            | 3. IMPEDANCE ANALYZER:<br><input type="checkbox"/> HP-4191A <input type="checkbox"/> Agilent 16092A <input type="checkbox"/> LCR- |                  |    |  |
| 溫度<br>TEMP                                                                                                                                                                                                                                                 | 25±5℃       | 濕度<br>HUMIDITY | 60±8%      | 4. L-METER:<br><input type="checkbox"/> TH-2826A                                                                                  |                  |    |  |
| 繞線:<br>WINDING                                                                                                                                                                                                                                             |             |                |            | 5. DIGITAL MINI-OHM METER:<br>VP2941A                                                                                             |                  |    |  |
| 3. 備注<br>NOTE                                                                                                                                                                                                                                              |             |                |            |                                                                                                                                   |                  |    |  |
| 項 目<br>Item                                                                                                                                                                                                                                                |             |                |            | 標準值<br>Standard Value                                                                                                             |                  |    |  |
| 有效磁路長度Le (cm)                                                                                                                                                                                                                                              |             |                |            | 100.2                                                                                                                             |                  |    |  |
| 有效截面積Ae (cm² )                                                                                                                                                                                                                                             |             |                |            | 90                                                                                                                                |                  |    |  |
| 重量m (g)                                                                                                                                                                                                                                                    |             |                |            | 65                                                                                                                                |                  |    |  |
|                                                                                                                                                                                                                                                            |             |                |            |                                                                                                                                   |                  |    |  |
| 4. 包裝 PACKAGING:<br><br>內包裝採用泡塑盒，外包裝採用紙箱，每箱產品外面都蓋上標籤（包括品名、數量、批號、檢驗員）。<br>Inner packing gdopts foam plastics box,outer packing adopts carton and each carton should have a qualified label outside(include the variey,quantity,batch number and inspector). |             |                |            |                                                                                                                                   |                  |    |  |

檢 測 數 據  
INSPECTION DATA

|                                                                                                                                                               |                                       |             |         |        |        |                                       |                           |                     |       |                           |   |       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------|---------|--------|--------|---------------------------------------|---------------------------|---------------------|-------|---------------------------|---|-------|--|
| 規 格<br>ITEM                                                                                                                                                   |                                       | CT-40x25x15 |         |        |        | 編 號<br>SERIAL NO.                     |                           | NO. CF1026132233    |       |                           |   |       |  |
| <div>1. 形壯尺寸(单位/毫米):<br/>SHAPE &amp; DIMENSION(unit:mm): =</div> <div></div> |                                       |             |         |        |        | <input checked="" type="checkbox"/> L |                           | AL:>42 μ h          |       | 1KHZ, 1V                  |   |       |  |
|                                                                                                                                                               |                                       |             |         |        |        | <input type="checkbox"/> Q            |                           | AL:>21 μ h          |       | 100KHZ, 1V                |   |       |  |
|                                                                                                                                                               |                                       |             |         |        |        | <input type="checkbox"/> Z            |                           |                     |       | Z1=            KHZ<br>MHZ |   |       |  |
|                                                                                                                                                               |                                       |             |         |        |        |                                       |                           |                     |       | Z4=            KHZ<br>MHZ |   |       |  |
|                                                                                                                                                               |                                       |             |         |        |        | 溫 度<br>TEMP                           |                           | 25±5℃               |       | 濕 度<br>HUMIDITY           |   | 60±8% |  |
|                                                                                                                                                               |                                       |             |         |        |        | 绕 线:<br>WINDING                       |                           | 0                   |       |                           |   |       |  |
|                                                                                                                                                               |                                       |             |         |        |        |                                       |                           |                     |       |                           |   |       |  |
| 項 目<br>ITEM                                                                                                                                                   | 电 气 性 能<br>ELECTRONIC CHARACTERISTICS |             |         |        |        |                                       | 尺 寸<br>DIMENSION(unit:mm) |                     |       |                           |   |       |  |
|                                                                                                                                                               | Q                                     | L (μ H)     | L (μ H) | Z2 (Ω) | Z3 (Ω) | Z4 (Ω)                                | A                         | B                   | C     | D                         | E | F     |  |
|                                                                                                                                                               |                                       | 42          | 21      |        |        |                                       | 40                        | 25                  | 15    |                           |   |       |  |
| +                                                                                                                                                             |                                       | /           | /       |        |        |                                       | 0.8                       | 0.8                 | 0.5   |                           |   |       |  |
| —                                                                                                                                                             |                                       | /           | /       |        |        |                                       | 0.8                       | 0.8                 | 0.5   |                           |   |       |  |
| 1                                                                                                                                                             |                                       | 52.5        | 31.2    |        |        |                                       | 39.96                     | 25.08               | 15.03 |                           |   |       |  |
| 2                                                                                                                                                             |                                       | 52.8        | 31.2    |        |        |                                       | 39.84                     | 25.02               | 15.05 |                           |   |       |  |
| 3                                                                                                                                                             |                                       | 52.7        | 32.0    |        |        |                                       | 40.08                     | 25.10               | 15.01 |                           |   |       |  |
| 4                                                                                                                                                             |                                       | 55.0        | 31.1    |        |        |                                       | 39.92                     | 25.33               | 15.08 |                           |   |       |  |
| 5                                                                                                                                                             |                                       | 52.9        | 32.2    |        |        |                                       | 39.84                     | 25.00               | 14.98 |                           |   |       |  |
| 6                                                                                                                                                             |                                       | 55.9        | 34.0    |        |        |                                       | 40.16                     | 25.35               | 14.95 |                           |   |       |  |
| 7                                                                                                                                                             |                                       | 66.2        | 32.3    |        |        |                                       | 40.08                     | 25.05               | 15.08 |                           |   |       |  |
| 8                                                                                                                                                             |                                       | 66.0        | 33.9    |        |        |                                       | 40.16                     | 25.13               | 15.08 |                           |   |       |  |
| 9                                                                                                                                                             |                                       | 65.2        | 32.1    |        |        |                                       | 40.08                     | 25.18               | 14.98 |                           |   |       |  |
| 10                                                                                                                                                            |                                       | 56.2        | 31.4    |        |        |                                       | 40.04                     | 25.28               | 15.00 |                           |   |       |  |
| X                                                                                                                                                             |                                       | 57.5        | 32.2    |        |        |                                       | 40.02                     | 25.15               | 15.02 |                           |   |       |  |
| Y/N                                                                                                                                                           |                                       | Y           | Y       |        |        |                                       | Y                         | Y                   | Y     |                           |   |       |  |
| <div>2. 測試儀器<br/>TESTING INSTRUMENTS<br/>TH2826A</div> <div></div>         |                                       |             |         |        |        | 檢 測<br>INSPECTION                     |                           | 復 核<br>CHECK        |       | 确 認<br>APPROVAL           |   |       |  |
|                                                                                                                                                               |                                       |             |         |        |        | <div>赵<br/>利勤</div>                   |                           | <div>李<br/>新义</div> |       | <div>王<br/>传军</div>       |   |       |  |

阻 抗 - 頻 率 曲 綫

IMPEDANCE V.S.FREQUENCY ( Z-Y )

|                                         |                                      |                                  |                                             |                 |                                        |                                                      |                                   |                                            |                                           |                        |
|-----------------------------------------|--------------------------------------|----------------------------------|---------------------------------------------|-----------------|----------------------------------------|------------------------------------------------------|-----------------------------------|--------------------------------------------|-------------------------------------------|------------------------|
| 規 格<br>ITEM                             |                                      | CT-40x25x15                      |                                             |                 | 編 號<br>SERIAL NO.                      |                                                      | NO. CF1026132233                  |                                            |                                           |                        |
| 材质特性：<br>MATERIAL CHARACTERISTICS       |                                      |                                  |                                             |                 |                                        |                                                      |                                   |                                            |                                           |                        |
| 材料<br>牌号<br>Material                    | 初始磁<br>导率<br>Initial<br>Permeability | 比损耗因数<br>Relative<br>loss factor | 饱和磁感强度<br>Saturated<br>induction<br>density | 剩磁<br>Remanence | 减落因数<br>Disaccom<br>modation<br>factor | 比温度系<br>数<br>Relative<br>Temperat<br>ure<br>coeffici | 居里溫度<br>Curie<br>Tempera<br>-ture | 电阻率<br>Electric<br>a-l<br>Resistiv<br>i-ty | 使用范围<br>Applied<br>Frequenc<br>y<br>Range | 密度<br>Densit<br>y      |
| Unit<br>symbol                          | $\mu$ i<br>±20%                      | $\tan \sigma / \mu$ i            | T                                           | mT              | Df                                     | ℃                                                    | Tc<br>(℃)                         | $\rho$<br>(Ω • m                           | F<br>Mhz                                  | d<br>g/cm <sup>3</sup> |
| Z9                                      | 8800                                 | -                                | 1.25                                        | -               | -                                      | -                                                    | 570                               | 90                                         | -                                         | 7.2                    |
|                                         |                                      |                                  |                                             |                 |                                        |                                                      |                                   |                                            |                                           |                        |
|                                         |                                      |                                  |                                             |                 |                                        |                                                      |                                   |                                            |                                           |                        |
|                                         |                                      |                                  |                                             |                 |                                        |                                                      |                                   |                                            |                                           |                        |
|                                         |                                      |                                  |                                             |                 |                                        |                                                      |                                   |                                            |                                           |                        |
| 测试条件；<br>TESTING CONDITION;             |                                      |                                  |                                             |                 | 檢 測<br>INSPECTION                      |                                                      | 復 核<br>CHECK                      |                                            | 确 認<br>APPROVAL                           |                        |
| 1. 测试仪器： TH2826A<br>Testing Equipment:  |                                      |                                  |                                             |                 |                                        |                                                      |                                   |                                            |                                           |                        |
| 2. 测试频率区间：<br>Testing Frequency Range:  |                                      |                                  |                                             |                 |                                        |                                                      |                                   |                                            |                                           |                        |
| 3. 测试绕组：<br>Testing Coil Specification: |                                      |                                  |                                             |                 |                                        |                                                      |                                   |                                            |                                           |                        |