

# 承認書

## SPECIFICATION FOR APPROVAL

客户名稱  
CUSTOMER

客户料号  
CUS. P/N

尺寸  
DIMENSION

CT2-16x10x8

編號  
SERIAL NO.

NO.1026132152

日期  
DATE

2024年5月6日

出圖  
DRAWING

發行  
ISSUE

復核  
CHECKED

核準  
APPROVAL

趙  
利勤

李  
新义

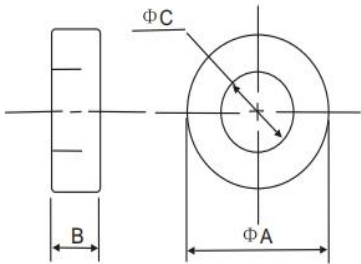
王  
传军

DATE: 2024/5/6

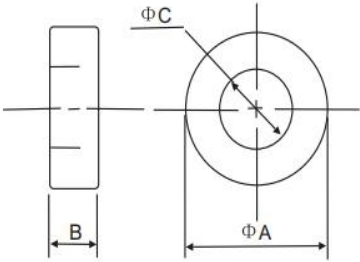
承認  
CUSTOMER APPROVAL

承 認 書

SPECIFICATION FOR APPROVAL

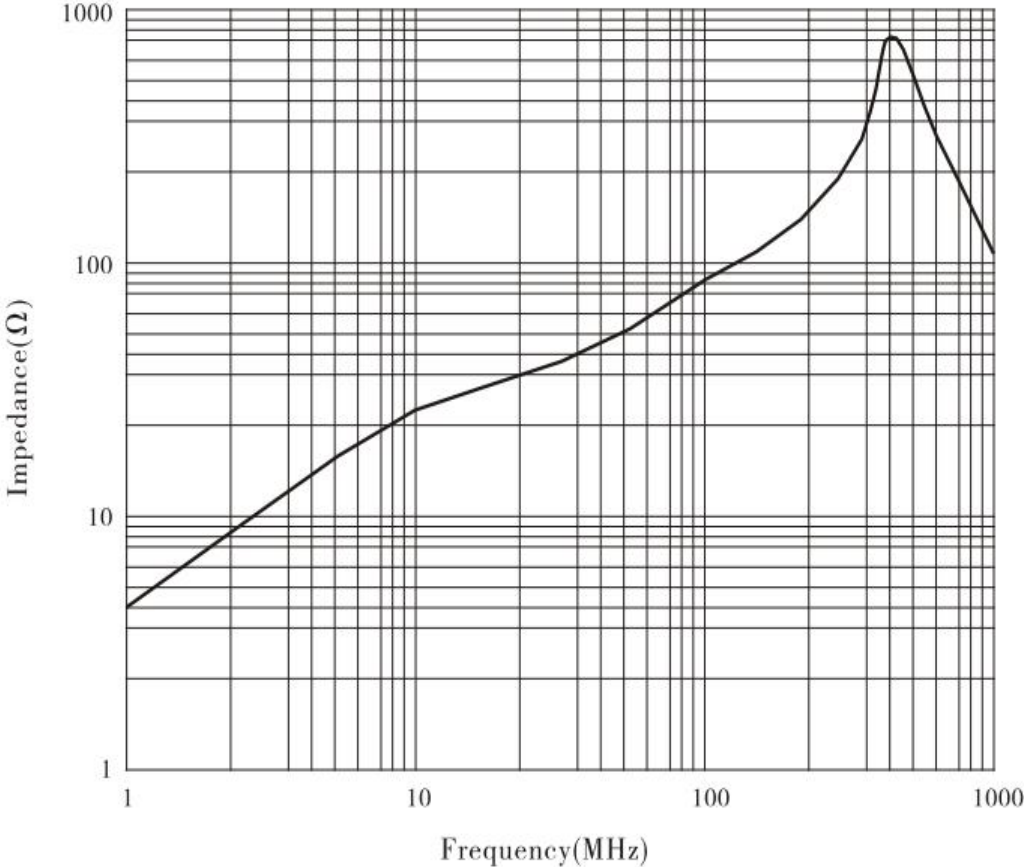
|                                                                                                                                                                                                                                       |                              |                 |                       |                                                                                                                                                |               |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|
| 規 格<br>ITEM                                                                                                                                                                                                                           | CT2-16x10x8                  |                 | 編 號<br>SERIAL NO.     |                                                                                                                                                | NO.1026132152 |  |
| 1. 形狀尺寸 (單位mm) ;<br>SHAPE & DIMENSION(unit/mm);<br><br>                                                                                              |                              |                 | A                     | 16.00 ± 0.5                                                                                                                                    | mm            |  |
|                                                                                                                                                                                                                                       |                              |                 | B                     | 10.00 ± 0.5                                                                                                                                    | mm            |  |
|                                                                                                                                                                                                                                       |                              |                 | C                     | 8.00 ± 0.5                                                                                                                                     | mm            |  |
|                                                                                                                                                                                                                                       |                              |                 | D                     |                                                                                                                                                |               |  |
|                                                                                                                                                                                                                                       |                              |                 | E                     |                                                                                                                                                |               |  |
|                                                                                                                                                                                                                                       |                              |                 | F                     |                                                                                                                                                |               |  |
|                                                                                                                                                                                                                                       |                              |                 | G                     |                                                                                                                                                |               |  |
| 2. 電器性能檢測項目<br>ELECTTRONICAL REQUIREMENTS;                                                                                                                                                                                            |                              |                 |                       |                                                                                                                                                |               |  |
| <input type="checkbox"/> L                                                                                                                                                                                                            |                              | TEST<br>FREQ    |                       | 測試儀器<br>TESTING INSTRUMENTS                                                                                                                    |               |  |
| <input type="checkbox"/> Q                                                                                                                                                                                                            |                              | TEST<br>FREQ    | KHZ<br>MHZ            | 1. Q-METER:<br><input type="checkbox"/> HP-4342A <input type="checkbox"/> MQ-172                                                               |               |  |
| <input checked="" type="checkbox"/> Z                                                                                                                                                                                                 | Z1=30 Ω MIN    KHZ<br>25MHZ  | Z3=             | KHZ<br>MHZ            | 2. LCR-METER:<br><input type="checkbox"/> TH2826                                                                                               |               |  |
|                                                                                                                                                                                                                                       | Z2=70 Ω MIN    KHZ<br>100MHZ | Z4=             | KHZ<br>MHZ            | 3. IMPEDANCE ANALYZER:<br><input checked="" type="checkbox"/> HP-4191A <input type="checkbox"/> Agilent 16092A <input type="checkbox"/> TH2826 |               |  |
| 溫 度<br>TEMP                                                                                                                                                                                                                           | 25±5℃                        | 濕 度<br>HUMIDITY | 60±8%                 | 4. L-METER:<br><input type="checkbox"/> TH-2775B                                                                                               |               |  |
| 繞 線:<br>WINDING                                                                                                                                                                                                                       | Z: Φ 0.5*100L(mm)*0.5TS      |                 |                       | 5. DIGITAL MINI-OHM METER:<br>VP2941A                                                                                                          |               |  |
| 3. 外 观<br>THE LIMIT OF BREAKAGE:                                                                                                                                                                                                      |                              |                 |                       |                                                                                                                                                |               |  |
| 項 目<br>Item                                                                                                                                                                                                                           |                              |                 | 標準值<br>Standard Value |                                                                                                                                                |               |  |
| 一處缺陷的面积<br>Area of a breakage                                                                                                                                                                                                         |                              |                 | ≤1mm <sup>2</sup>     |                                                                                                                                                |               |  |
| 总缺陷面积<br>ALL area of the breakage                                                                                                                                                                                                     |                              |                 | ≤2mm <sup>2</sup>     |                                                                                                                                                |               |  |
| 缺陷深度<br>The depth of the breakge                                                                                                                                                                                                      |                              |                 | ≤0.4mm                |                                                                                                                                                |               |  |
| 毛刺长度<br>The length of burr                                                                                                                                                                                                            |                              |                 | ≤0.2mm                |                                                                                                                                                |               |  |
| 4. 包 裝 PACKAGING:                                                                                                                                                                                                                     |                              |                 |                       |                                                                                                                                                |               |  |
| 內包裝采用泡塑盒，外包裝采用紙箱，每箱產品外面都蓋上标签（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<br>outside(include the variey,quantity,batch number and inspector). |                              |                 |                       |                                                                                                                                                |               |  |

檢 測 數 據  
INSPECTION DATA

|                                                                                                                                                               |                                       |             |         |         |         |                                       |                           |                              |      |                       |   |       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------|---------|---------|---------|---------------------------------------|---------------------------|------------------------------|------|-----------------------|---|-------|--|
| 規 格<br>ITEM                                                                                                                                                   |                                       | CT2-16x10x8 |         |         |         | 編 號<br>SERIAL NO.                     |                           | NO.1026132152                |      |                       |   |       |  |
| <div>1. 形狀尺寸(单位/毫米):<br/>SHAPE &amp; DIMENSION(unit:mm): =</div> <div></div> |                                       |             |         |         |         | <input type="checkbox"/> L            |                           |                              |      |                       |   |       |  |
|                                                                                                                                                               |                                       |             |         |         |         | <input type="checkbox"/> Q            |                           |                              |      | KHZ<br>MHZ            |   |       |  |
|                                                                                                                                                               |                                       |             |         |         |         | <input checked="" type="checkbox"/> Z |                           | Z1=30 Ω MIN    KHZ<br>25MHZ  |      | Z1=        KHZ<br>MHZ |   |       |  |
|                                                                                                                                                               |                                       |             |         |         |         |                                       |                           | Z2=70 Ω MIN    KHZ<br>100MHZ |      | Z4=        KHZ<br>MHZ |   |       |  |
|                                                                                                                                                               |                                       |             |         |         |         | 溫 度<br>TEMP                           |                           | 25±5℃                        |      | 濕 度<br>HUMIDITY       |   | 60±8% |  |
|                                                                                                                                                               |                                       |             |         |         |         | 绕 线:<br>WINDING                       |                           | Z: Φ 0.5*100L(mm)*0.5TS      |      |                       |   |       |  |
|                                                                                                                                                               |                                       |             |         |         |         |                                       |                           |                              |      |                       |   |       |  |
| 項 目<br>ITEM                                                                                                                                                   | 电 气 性 能<br>ELECTRONIC CHARACTERISTICS |             |         |         |         |                                       | 尺 寸<br>DIMENSION(unit:mm) |                              |      |                       |   |       |  |
|                                                                                                                                                               | Q                                     | L( μ H)     | Z1( Ω ) | Z2( Ω ) | Z3( Ω ) | Z4( Ω )                               | A                         | B                            | C    | D                     | E | F     |  |
|                                                                                                                                                               |                                       |             | 30      | 70      |         |                                       | 16                        | 10                           | 8    |                       |   |       |  |
| +                                                                                                                                                             |                                       |             | /       | /       |         |                                       | 0.5                       | 0.5                          | 0.5  |                       |   |       |  |
| —                                                                                                                                                             |                                       |             | 0       | 0       |         |                                       | 0.5                       | 0.5                          | 0.5  |                       |   |       |  |
| 1                                                                                                                                                             |                                       |             | 36.9    | 107.1   |         |                                       | 15.98                     | 10.03                        | 8.02 |                       |   |       |  |
| 2                                                                                                                                                             |                                       |             | 36.5    | 104.2   |         |                                       | 15.94                     | 10.01                        | 8.02 |                       |   |       |  |
| 3                                                                                                                                                             |                                       |             | 39.9    | 107.5   |         |                                       | 16.03                     | 10.04                        | 8.01 |                       |   |       |  |
| 4                                                                                                                                                             |                                       |             | 40.3    | 110.5   |         |                                       | 15.97                     | 10.13                        | 8.04 |                       |   |       |  |
| 5                                                                                                                                                             |                                       |             | 40.8    | 112.7   |         |                                       | 15.94                     | 10.00                        | 7.99 |                       |   |       |  |
| 6                                                                                                                                                             |                                       |             | 37.8    | 118.1   |         |                                       | 16.06                     | 10.14                        | 7.98 |                       |   |       |  |
| 7                                                                                                                                                             |                                       |             | 44.9    | 108.2   |         |                                       | 16.03                     | 10.02                        | 8.04 |                       |   |       |  |
| 8                                                                                                                                                             |                                       |             | 46.1    | 106.6   |         |                                       | 16.06                     | 10.05                        | 8.04 |                       |   |       |  |
| 9                                                                                                                                                             |                                       |             | 43.9    | 108.9   |         |                                       | 16.03                     | 10.07                        | 7.99 |                       |   |       |  |
| 10                                                                                                                                                            |                                       |             | 40.2    | 118.1   |         |                                       | 16.02                     | 10.11                        | 8.00 |                       |   |       |  |
| X                                                                                                                                                             |                                       |             | 40.7    | 110.2   |         |                                       | 16.01                     | 10.06                        | 8.01 |                       |   |       |  |
| Y/N                                                                                                                                                           |                                       |             | Y       | Y       |         |                                       | Y                         | Y                            | Y    |                       |   |       |  |
| <div>2. 測試儀器<br/>TESTING INSTRUMENTS<br/>HP 4191A</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 - 频率曲线

IMPEDANCE V.S.FREQUENCY ( Z-Y )

|                                                                                                                                                                      |                                           |                                      |                                                 |                                                  |                                                                                                 |                         |                                                                                                  |                                             |                                                                                                  |                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------|
| 規 格<br>ITEM                                                                                                                                                          |                                           | CT2-16x10x8                          |                                                 |                                                  | 編 號<br>SERIAL NO.                                                                               |                         | NO.1026132152                                                                                    |                                             |                                                                                                  |                        |
| 材质特性：<br>MATERIAL CHARACTERISTICS                                                                                                                                    |                                           |                                      |                                                 |                                                  |                                                                                                 |                         |                                                                                                  |                                             |                                                                                                  |                        |
| 材料<br>牌号<br>Mate-<br>rial                                                                                                                                            | 初始磁<br>导率<br>Initial<br>Permeab-<br>ility | 比损耗因子<br>Relative<br>Loss Facto      | 比溫度系数<br>Relative<br>Temperature<br>Coefficient | 饱和磁通密度<br>Saturation<br>Magnetic Flux<br>Density | 剩 磁<br>Reman-<br>ence                                                                           | 矫顽力<br>Coercivi-<br>t-y | 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 δ / $\mu$ i<br>×10 <sup>-6</sup> | $\alpha$ $\mu$ i $\gamma$<br>×10 <sup>-6</sup>  | Bs<br>(MT)                                       | Br<br>(MT)                                                                                      | HC<br>(A/m)             | Tc<br>(℃)                                                                                        | $\rho$<br>(Ω • m)                           | F<br>Mhz                                                                                         | d<br>g/cm <sup>3</sup> |
| F2                                                                                                                                                                   | 650                                       | 20(0.1MHz)                           | 2-5                                             | 330(1600A/m)                                     | 150                                                                                             | 35                      | >110                                                                                             | >10 <sup>5</sup>                            | 0.1-1.5                                                                                          | 5                      |
| <div><div><div>Impedance(Ω)</div><div></div><div>Frequency(MHz)</div></div></div> |                                           |                                      |                                                 |                                                  |                                                                                                 |                         |                                                                                                  |                                             |                                                                                                  |                        |
| 测试条件；<br>TESTING CONDITION;                                                                                                                                          |                                           |                                      |                                                 |                                                  | 檢 测<br>INSPECTION                                                                               |                         | 復 核<br>CHECK                                                                                     |                                             | 确 認<br>APPROVAL                                                                                  |                        |
| 1. 测试仪器： HP 4191A<br>Testing Equipment:                                                                                                                              |                                           |                                      |                                                 |                                                  | <div></div> |                         | <div></div> |                                             | <div></div> |                        |
| 2. 测试频率区间： 1MHZ-1000MHZ<br>Testing Frequency Range:                                                                                                                  |                                           |                                      |                                                 |                                                  |                                                                                                 |                         |                                                                                                  |                                             |                                                                                                  |                        |
| 3. 测试绕组： Φ0.5*100L(mm)*0.5TS<br>Testing Coil Specification:                                                                                                          |                                           |                                      |                                                 |                                                  |                                                                                                 |                         |                                                                                                  |                                             |                                                                                                  |                        |