

# 承認書

## SPECIFICATION FOR APPROVAL

客户名稱  
CUSTOMER

客户料号  
CUS. P/N

尺寸  
DIMENSION

CRH14.2x28.5x9

編號  
SERIAL NO.

NO. CF1025411372

日期  
DATE

2024年5月8日

出圖  
DRAWING

發行  
ISSUE

復核  
CHECKED

核準  
APPROVAL

赵  
利勤

李  
新义

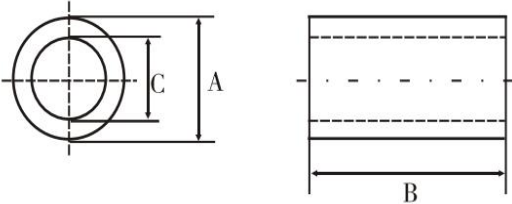
王  
传军

DATE: 2024/5/8

承認  
CUSTOMER APPROVAL

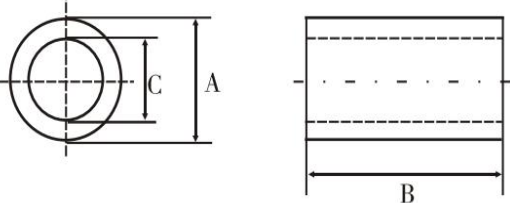
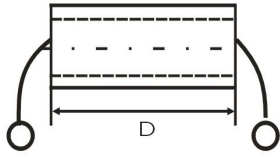
# 承認書

## SPECIFICATION FOR APPROVAL

|                                                                                                                                                                                                                                       |                        |                         |                                            |                                                                                  |                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|--------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 規格<br>ITEM                                                                                                                                                                                                                            | CRH14.2x28.5x9         |                         | 編號<br>SERIAL NO.                           | NO. CF1025411372                                                                 |                                                                                                                                               |
| 1. 形狀尺寸 (單位mm) ;<br>SHAPE & DIMENSION(unit/mm);<br><br>                                                                                              |                        |                         | A                                          | 14.20 ± 0.5                                                                      | mm                                                                                                                                            |
|                                                                                                                                                                                                                                       |                        |                         | B                                          | 28.50 ± 0.5                                                                      | mm                                                                                                                                            |
|                                                                                                                                                                                                                                       |                        |                         | C                                          | 9.00 ± 0.4                                                                       | 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=60 Ω MIN<br>25MHZ   | KHZ                     | Z3=                                        | KHZ<br>MHZ                                                                       | 2. LCR-METER:<br><input type="checkbox"/> TH2826                                                                                              |
|                                                                                                                                                                                                                                       | Z2=120 Ω MIN<br>100MHZ | KHZ                     | Z4=                                        | KHZ<br>MHZ                                                                       | 3. IMPEDANCE ANALYZER:<br><input checked="" type="checkbox"/> HP4191A <input type="checkbox"/> Agilent 16194A <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 觀<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                                                                                                                            |                                       | CRH14.2x28.5x9 |         |         |         | 編 號<br>SERIAL NO.                                                                    |                           | NO. CF1025411372                                                                      |      |                                                                                       |   |       |  |
| 1. 形狀尺寸(单位/毫米):<br>SHAPE & DIMENSION(unit:mm):<br><br> |                                       |                |         |         |         | <input type="checkbox"/> L                                                           |                           |                                                                                       |      |                                                                                       |   |       |  |
|                                                                                                                                        |                                       |                |         |         |         | <input type="checkbox"/> Q                                                           |                           |                                                                                       |      | KHZ<br>MHZ                                                                            |   |       |  |
|                                                                                                                                        |                                       |                |         |         |         | <input checked="" type="checkbox"/> Z                                                |                           | Z1=60 Ω MIN    KHZ<br>25MHZ                                                           |      | Z1=        KHZ<br>MHZ                                                                 |   |       |  |
|                                                                                                                                        |                                       |                |         |         |         |                                                                                      |                           | Z2=120 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     |  |
|                                                                                                                                        |                                       |                | 60      | 150     |         |                                                                                      | 14.2                      | 28.5                                                                                  | 9    |                                                                                       | 0 |       |  |
| +                                                                                                                                      |                                       |                | /       | /       |         |                                                                                      | 0.5                       | 0.5                                                                                   | 0.4  |                                                                                       |   |       |  |
| —                                                                                                                                      |                                       |                | 0       | 0       |         |                                                                                      | 0.5                       | 0.5                                                                                   | 0.4  |                                                                                       |   |       |  |
| 1                                                                                                                                      |                                       |                | 73.8    | 186.0   |         |                                                                                      | 14.19                     | 28.59                                                                                 | 9.02 |                                                                                       |   |       |  |
| 2                                                                                                                                      |                                       |                | 73.1    | 195.0   |         |                                                                                      | 14.14                     | 28.53                                                                                 | 9.03 |                                                                                       |   |       |  |
| 3                                                                                                                                      |                                       |                | 78.6    | 192.0   |         |                                                                                      | 13.97                     | 28.61                                                                                 | 9.01 |                                                                                       |   |       |  |
| 4                                                                                                                                      |                                       |                | 82.8    | 189.0   |         |                                                                                      | 14.02                     | 28.87                                                                                 | 9.05 |                                                                                       |   |       |  |
| 5                                                                                                                                      |                                       |                | 75.3    | 186.4   |         |                                                                                      | 13.99                     | 28.50                                                                                 | 8.99 |                                                                                       |   |       |  |
| 6                                                                                                                                      |                                       |                | 75.6    | 191.5   |         |                                                                                      | 14.00                     | 28.90                                                                                 | 8.97 |                                                                                       |   |       |  |
| 7                                                                                                                                      |                                       |                | 79.8    | 186.6   |         |                                                                                      | 14.23                     | 28.56                                                                                 | 9.05 |                                                                                       |   |       |  |
| 8                                                                                                                                      |                                       |                | 87.0    | 188.2   |         |                                                                                      | 14.02                     | 28.64                                                                                 | 9.05 |                                                                                       |   |       |  |
| 9                                                                                                                                      |                                       |                | 77.5    | 193.4   |         |                                                                                      | 14.11                     | 28.70                                                                                 | 8.99 |                                                                                       |   |       |  |
| 10                                                                                                                                     |                                       |                | 79.0    | 186.0   |         |                                                                                      | 14.21                     | 28.81                                                                                 | 9.00 |                                                                                       |   |       |  |
| X                                                                                                                                      |                                       |                | 78.2    | 189.4   |         |                                                                                      | 14.09                     | 28.67                                                                                 | 9.01 |                                                                                       |   |       |  |
| Y/N                                                                                                                                    |                                       |                | Y       | Y       |         |                                                                                      | Y                         | Y                                                                                     | Y    |                                                                                       |   |       |  |
| 2. 測試儀器<br>TESTING INSTRUMENTS<br>HP4191A<br><br>   |                                       |                |         |         |         | 檢 測<br>INSPECTION                                                                    |                           | 復 核<br>CHECK                                                                          |      | 确 認<br>APPROVAL                                                                       |   |       |  |
|                                                                                                                                        |                                       |                |         |         |         |  |                           |  |      |  |   |       |  |

### IMPEDANCE V.S.FREQUENCY ( Z-Y )

|                                                                |                                                                                      |                                                                                       |                                                                                       |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 测试条件;<br>TESTING CONDITION;                                    | 檢 測<br>INSPECTION                                                                    | 復 核<br>CHECK                                                                          | 确 認<br>APPROVAL                                                                       |
| 1. 测试仪器:      HP4191A+16194 A<br>Testing Equipment:            |  |  |  |
| 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: |                                                                                      |                                                                                       |                                                                                       |