



ISO9001-2015
Certificate No:672Q22020207194

No.T52210311961TC Date;OCT 12,2022 No.T52310270397TC Date:apr 15.2023

承 認 書

SPECIFICATION FOR APPROVAL

客户名稱
CUSTOMER

品名規格
DESCRIPTION T 10×4×6

客户料號
CUS. P/N

提出日期
DATE 2025.05.12

| 出 圖 DRAWING | | |
|----------------|----------------|-----------------|
| 發 行 MADE | 復 核 CHECKED | 確 認 APPROVED |
| 李光赫 | 方煜镗 | 梁琼 |
| 销售部：张 丽 | | |

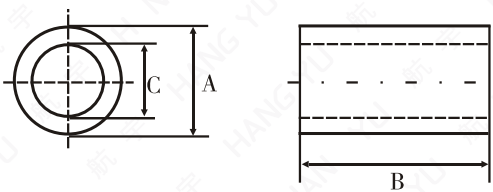
| 承 認 CUSTOMER APPROVE |
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承 認 書

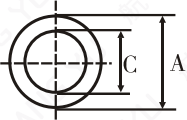
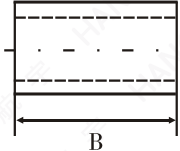

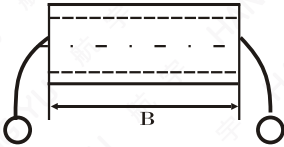
SPECIFICATION FOR APPROVAL

| | | | | |
|---|----------|-----------------------------------|-----------------------|----------------|
| 客戶名稱 CUSTOMER | | 日期 DATE | 2025.05.12 | |
| 規格 ITEM | T 10×4×6 | 編號 SERIAL NO. | | |
| 1.1. 形狀尺寸(單位/毫米): SHAPE & DIMENSION(unit/mm): | | 1.2. 實物圖: The Sample:: | | |
|  | | A | 10 ± 0.4 mm | |
| | | B | 4 ± 0.3 mm | |
| | | C | 6 ± 0.3 mm | |
| | | D | | |
| | | E | | |
| | | F | | |
| | | G | | |
| | | H | | |
| 2. 電氣性能檢測項目: ELECTRICAL REQUIREMENTS: | | 測試儀器 TEST INSTRUMENTS | | |
| <input type="checkbox"/> L | | TEST FREQ | KHZ MHZ | |
| <input type="checkbox"/> Q | | TEST FREQ | KHZ MHZ | |
| <input checked="" type="checkbox"/> Z | | Z1= 15Ω MIN | 25 KHZ | Z2= 50Ω MIN |
| | | | | 100 KHZ |
| | | Z3= | / | KHZ |
| | | Z4= | / | KHZ |
| | | | | MHZ |
| 溫度 TEMP | °C | 濕度 HUMIDITY | % | |
| 線組 WINDING | | Φ0.5x0.5TSx100L(mm) | | |
| 3. 外觀: THE LIMIT OF BREAKAGE: | | | | |
| | | 項目 Item | 標準值 Standard Value | |
| | | 一處缺陷的面積 Area of a breakage | ≤1mm ² | |
| | | 總缺陷面積 All area of the breakage | ≤2mm ² | |
| | | 缺陷深度 The depth of the breakage | ≤0.4mm | |
| | | 毛刺長度 The length of burr | ≤0.2mm | |
| 測試條件: TESTING CONDITION: | | | | |
| 1. 測試儀器: Testing Equipment: | | HP 4191A | 測 試 TESTED | 復 核 CHECKED |
| 2. 測試頻率區間: Testing Frequency Range: | | 1-500MHz | 李光赫 | 方煜镗 |
| 3. 測試線組: Testing Coil Specification: | | Φ0.5x0.5TSx100L(mm) | | |

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檢驗數據

INSPECTION DATA

| | | | | | | | | | | | | | |
|--|----------------------------------|----------------|-------|----------------|-------|---|---------------------------------|----------------|---|---|---|---|---|
| 客戶名稱 CUSTOMER | | | | | | 日期 DATE | 2025.05.12 | 數量 QUANTITY | 10PCS | | | | |
| 編號 SERIAL NO. | | | | | | 形狀尺寸(單位/毫米): SHAPE & DIMENSION(unit/mm): | | | 實物圖: The Sample:: | | | | |
| 規格 ITEM | T 10×4×6 | | | | |  | | |  | | | |  |
| 線組 WINDING | Φ0.5x0.5TSx100L(mm) | | | | | | | | | | | | |
| 測試頻率 TEST FREQ | Z1= | KHZ 25 MHZ | Z2= | KHZ 100 MHZ | | | | | | | | | |
| | Z3= | KHZ MHZ | Z4= | KHZ MHZ | | | | | | | | | |
| 溫度 TEMP | ℃ | 濕度 HUMIDITY | | % | | | | | | | | | |
| 項目 TEST ITEM | 電氣性能 ELECTRIC CHARACTERISTICS | | | | | | 尺寸(單位:毫米) DIMENSION(unit:mm) | | | | | | |
| | Q | L(μH) (MH) | Z1(Ω) | Z2(Ω) | Z3(Ω) | Z4(Ω) | A | B | C | D | E | F | |
| | | | 15 | 50 | | | 10 | 4 | 6 | | | | |
| + | | | / | / | | | 0.4 | 0.3 | 0.3 | | | | |
| - | | | 0 | 0 | | | 0.4 | 0.3 | 0.3 | | | | |
| 1 | | | 20.2 | 68.6 | | | 9.98 | 3.96 | 5.86 | | | | |
| 2 | | | 20.6 | 68.2 | | | 10.00 | 3.97 | 5.88 | | | | |
| 3 | | | 20.2 | 68.4 | | | 10.06 | 3.95 | 5.89 | | | | |
| 4 | | | 20.0 | 68.0 | | | 9.89 | 3.91 | 5.89 | | | | |
| 5 | | | 21.0 | 69.0 | | | 10.05 | 3.96 | 5.85 | | | | |
| 6 | | | 21.2 | 69.2 | | | 9.92 | 3.95 | 5.91 | | | | |
| 7 | | | 21.6 | 69.4 | | | 10.08 | 3.98 | 5.93 | | | | |
| 8 | | | 21.4 | 69.6 | | | 10.09 | 3.97 | 5.97 | | | | |
| 9 | | | 20.8 | 69.4 | | | 9.86 | 3.94 | 5.88 | | | | |
| 10 | | | 21.4 | 68.6 | | | 9.94 | 3.95 | 5.91 | | | | |
| X̄ | | | 20.84 | 68.84 | | | 9.98 | 3.95 | 5.89 | | | | |
| Y/N | | | Y | Y | | | Y | Y | Y | | | | |
| 測試儀器: TEST INSTRUMENTS: HP 4191A  | | | | | | | 檢 驗 INSPECTED | 復 核 CHECKED | 確 認 APPROVED | | | | |
| | | | | | | | 李光赫 | 方煜留 | 梁琼 | | | | |

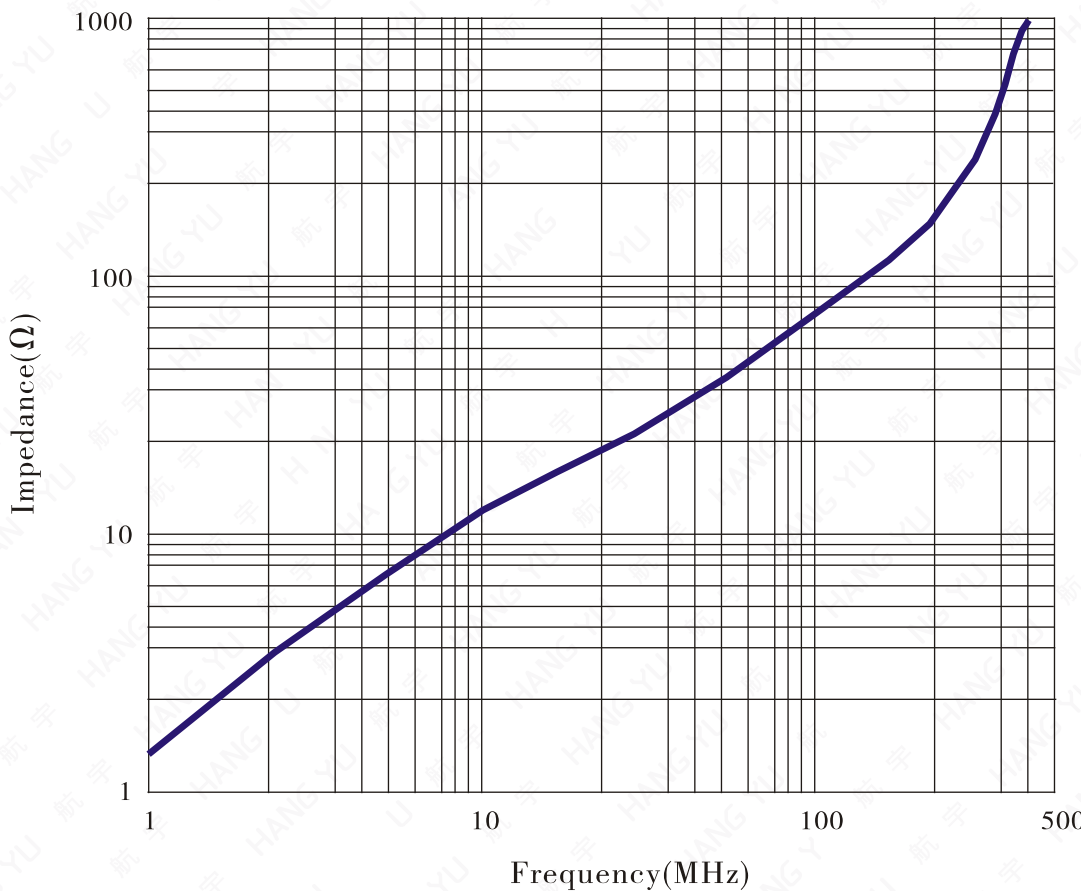
阻抗 - 頻率曲綫

IMPEDANCE V.S FREQUENCY (Z-Y)

| | | | |
|------------------|----------|------------------|------------|
| 客戶名稱 CUSTOMER | | 日期 DATE | 2025.05.12 |
| 規格 ITEM | T 10×4×6 | 編號 SERIAL NO. | |

材質特性 MATERIAL CHARACTERISTICS

| 材料牌號 Material | 初始磁導率 Initial Permeability | 比損耗因子 Relative Loss Factor | 比溫度系數 Relative Temperature Coefficient | 飽和磁通密度 Saturation Magnetic Flux Density | 剩磁 Remanence | 矯頑力 Coercivity | 居裏溫度 Curie Temperature | 電阻率 Electrical Resistivity | 密度 Density |
|------------------|-------------------------------|-------------------------------|---|--|-----------------|-------------------|---------------------------|-------------------------------|-------------------|
| Unit symbol | μ_i | $\tan \delta / \mu_i$ | $\alpha \mu_i / \gamma$ | Bs | Br | Hc | Tc | ρ | d |
| | ±20% | ×10 ⁻⁶ | ×10 ⁻⁶ | (MT) | (MT) | (A/m) | (°C) | (Ω·m) | g/cm ³ |
| | | 20 (0.1MHz) | 2 - 5 | 260(1600A/m) | 150 | 35 | >140 | >10 ⁵ | 4.6 |



| | | | | | |
|-------|----|----|--------------|---------------|----------------|
| 客戶簽回欄 | 確認 | 審核 | 測試 TESTED | 復核 CHECKED | 確認 APPROVED |
| | | | 李光赫 | 方煜鎰 | 梁琼 |

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