



ISO9001-2015
Certificate No:672022020207194

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 FS 72.5x9x65x10-1.5

客户料號
CUS. P/N

提出日期
DATE 2025.05.12

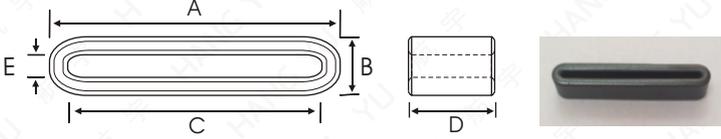
出圖 DRAWING		
發行 MADE	復核 CHECKED	確認 APPROVED
李光赫	方煜镗	梁琼
销售部：张 丽		

承 認 CUSTOMER APPROVE



承 認 書

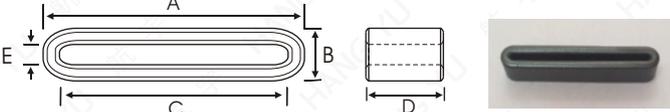
SPECIFICATION FOR APPROVAL

客戶名稱 CUSTOMER				日期 DATE	2025.05.12				
規格 ITEM	FS 72.5x9x65x10-1.5			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	72.5 ± 2.0 mm				
				B	9 ± 0.5 mm				
				C	65 ± 1.8 mm				
				D	10 ± 0.5 mm				
				E	1.5 ± 0.5 mm				
				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	1. Q-METER: ○HP 4342A ○MQ-172 2. L.C.R. METER: ○HP 4284A 3. IMPEDANCE ANALYZER: ○HP 4396B ○HP 4191A ØE4991A ØAgilent 16194A-TESTFIXTURE 4. L-METER: ○TH 2817A 5. DIGITAL MINI-OHMMETER: ○VP2941A				
<input type="checkbox"/> Q		TEST FREQ		KHZ MHZ					
<input checked="" type="checkbox"/> Z	Z1= 25Ω MIN	KHZ 25 MHZ	Z2=80Ω MIN	KHZ 100 MHZ					
	Z3= /	KHZ MHZ	Z4= /	KHZ MHZ					
溫度 TEMP	℃	濕度 HUMIDITY		%					
綫 組 WINDING		Φ0.5x0.5TSx100L(mm)							
3. 外觀標準: 依下表對照檢索: THE LIMIT OF BREAKAGE: CHECKED BELOW:									
OD (mm)	0~5	5.1~10	10.1~15	15.1~20	20.1~25	25.1~30	30.1~35	35以上	
缺陷面积 Defect area (mm ²)	≤1	≤2	≤3	≤4	≤5	≤6	≤7	≤8	
缺陷个数 Number of defects (≡)	1	2	3	3	3	3	2	2	
4. 材質特性 MATERIAL CHARACTERISTICS									
材料 牌號 Mate- rial	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 Reman- -ence	矯頑力 Coercivity	居裏溫度 Curie Tempera- -ture	電阻率 Electrical Resistivity	密度 Density
Unit symbol	μ _i ±20%	Tan δ/μ _i ×10 ⁻⁶	α μ _i γ ×10 ⁻⁶	B _s (MT)	B _r (MT)	H _c (A/m)	T _c (°C)	ρ (Ω · m)	d g/cm ³
	850	16 (0.1MHz)	5 - 10	350(1600A/m)	200	20	>110	^s >10	4.7

深圳市航宇磁電有限公司

檢驗數據

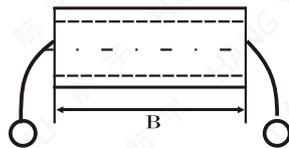
INSPECTION DATA

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	FS 72.5x9x65x10-1.5				
繞組 WINDING	Φ0.5x0.5TSx100L(mm)				
測試頻率 TEST FREQ	Z1= 25 KHZ MHZ	Z2= 100 KHZ MHZ			
	Z3= / KHZ MHZ	Z4= / KHZ MHZ			
溫度 TEMP	°C	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
			25	80			72.5	9	65	10	1.5	
+			/	/			2.0	0.5	1.8	0.5	0.5	
-			0	0			2.0	0.5	1.8	0.5	0.5	
1			33.7	89.3			71.40	9.06	64.74	10.02	1.70	
2			37.4	99.0			71.55	9.14	63.74	10.04	1.45	
3			36.5	97.2			71.61	9.06	63.79	10.05	1.47	
4			33.5	88.3			71.45	9.08	63.78	10.03	1.55	
5			34.8	92.2			71.51	9.09	64.56	10.05	1.63	
6			33.6	90.5			71.52	9.07	64.66	10.04	1.67	
7			34.5	94.5			71.61	9.12	64.73	10.03	1.59	
8			36.8	89.6			71.72	9.10	63.88	10.04	1.68	
9			35.9	98.6			71.39	9.12	64.59	10.05	1.57	
10			36.4	97.5			71.52	9.14	63.99	10.04	1.49	
\bar{X}			35.31	93.67			71.53	9.10	64.25	10.04	1.58	
Y/N			Y	Y			Y	Y	Y	Y	Y	

測試儀器:
TEST INSTRUMENTS:

E4991A+16194A



檢驗
INSPECTED

李光赫

復核
CHECKED

方煜留

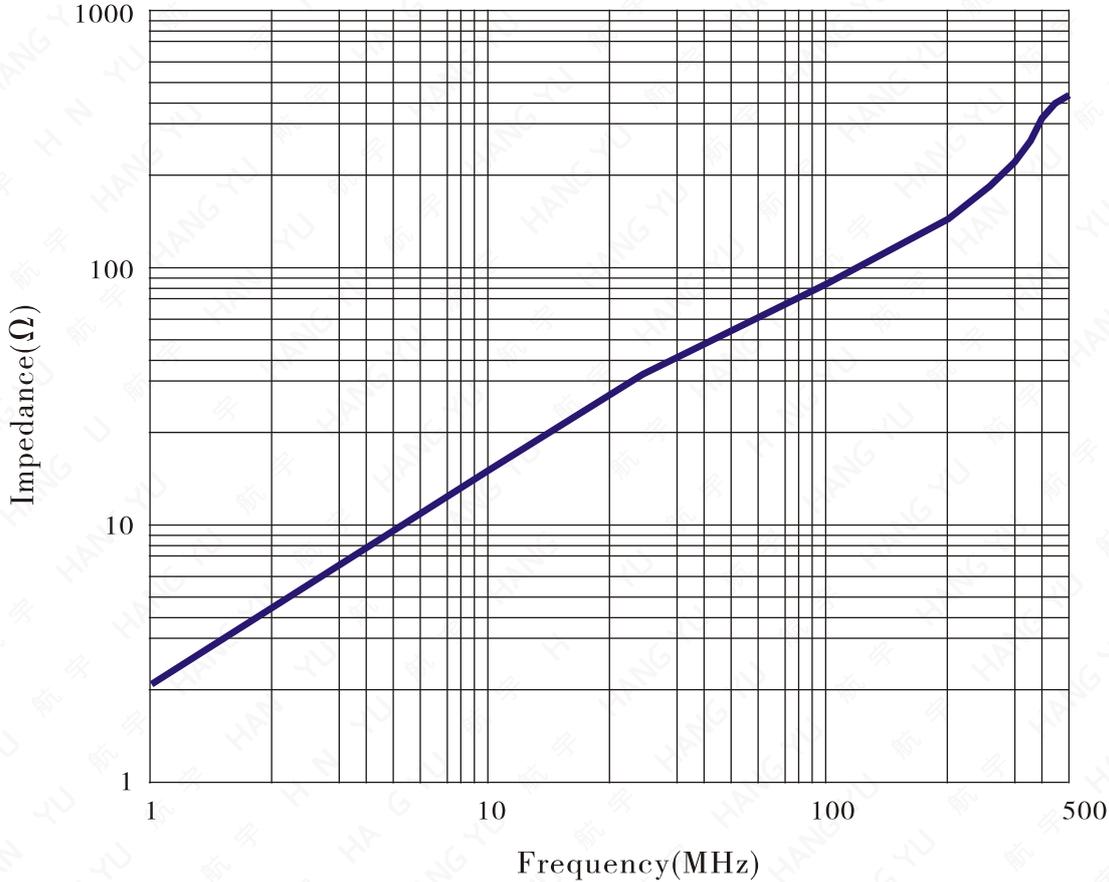
確認
APPROVED

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	FS 72.5x9x65x10-1.5	編號 SERIAL NO.	



測試條件:
TESTING CONDITION:

1. 測試儀器: E4991A+16194A
Testing Equipment:
2. 測試頻率區間: 1-500MHz
Testing Frequency Range:
3. 測試綫組: Φ0.5x0.5TSx100L(mm)
Testing Coil Specification:

說明Note:

本承認書在客戶收到7天之內，須簽章返回，逾期視為默認。

The Specification Approval is required to be sent back to the supplier with customer's chop or signature on it within 4 days after receiving it, or we will take it as approved by customer automatically.

測試 TESTED	復核 CHECKED	確認 APPROVED
李光赫	方煜鐳	梁琮