



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 SCRC 160A

客户料號
CUS. P/N

提出日期
DATE 2025.05.12

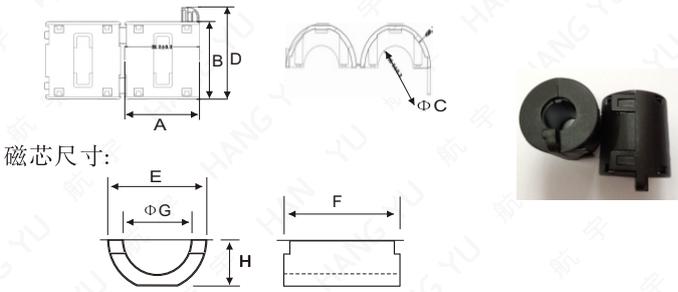
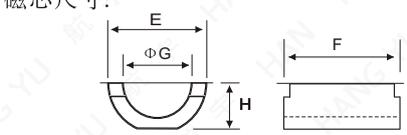
出圖 RDAWING		
發行 MADE	復核 CHECKED	確認 APPROVED
李光赫	方煜镗	梁琼
销售部：张 丽		

承 認 CUSTOMER APPROVE



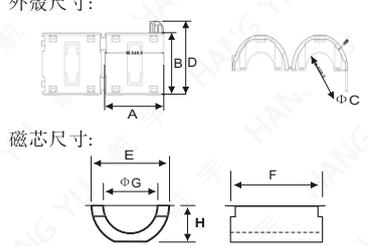
承 認 書

SPECIFICATION FOR APPROVAL

客户名稱 CUSTOMER				日期 DATE	2025.05.12				
規格 ITEM	SCRC 160A			編號 SERIAL NO.					
<p>1. 形狀尺寸(單位/毫米): SHAPE & DIMENSION(unit/mm):</p> <p>1.2. The Sample::</p> <p>外觀尺寸:</p>  <p>磁芯尺寸:</p> 				A	32.2 ± 0.2 mm				
				B	33.7 ± 0.2 mm				
				C	16.2 ± 0.2 mm				
				D	40.05 ± 0.2mm				
				E	28.0 ± 1.5 mm				
				F	28.5 ± 1.5 mm				
				G	16 ± 1.0 mm				
				H	13.5 ± 0.8 mm				
2. 電氣性能檢測項目: ELECTRICAL REQUIREMENTS:				測試儀器 TEST INSTRUMENTS					
<input type="checkbox"/> L		TEST FREQ		1. Q-METER: ○ HP 4342A ○ MQ-172					
<input type="checkbox"/> Q		TEST FREQ		2. L.C.R. METER: ○ HP 4284A					
<input checked="" type="checkbox"/> Z	Z1= 78 Ω MIN	KHZ 25 MHZ	Z2= 115 Ω MIN	3. IMPEDANCE ANALYZER: ○ HP 4396B ○ HP 4191A ○ E4991A ○ Agilent 16194A-TESTFIXTURE					
	Z3=	KHZ MHZ	Z4=	4. L-METER: ○ TH 2817A					
溫度 TEMP	℃	濕度 HUMIDITY	%	5. DIGITAL MINI-OHM METER: ○ VP2941A					
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)	HC (A/m)	T _c (°C)	ρ (Ω · m)	d g/cm ³
		16 (0.1MHz)	5 - 10	280(1600A/m)	200	20	>130	>10 ⁵	4.6

檢驗數據

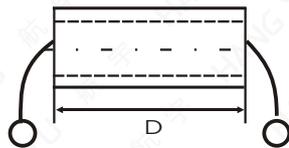
INSPECTION DATA

客戶名稱 CUSTOMER				日期 DATE	2025.05.12	數量 QUANTITY	5PCS
編號 SERIAL NO.				形狀尺寸(單位/毫米): SHAPE & DIMENSION(unit/mm): 1.2. The Sample:: 外觀尺寸: 			
規格 ITEM	SCRC 160A						
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)							
	Z1(Ω)	Z2(Ω)	Z3(Ω)	Z4(Ω)	A	B	C	D	E	F	G	H
		78	115			32.2	33.7	16.2	40.05	28	28.5	16
+	/	/			0.2	0.2	0.2	0.2	1.5	1.5	1.0	0.8
-	0	0			0.2	0.2	0.2	0.2	1.5	1.5	1.0	0.8
1	98.6	168.1							27.82	28.64	15.81	13.54
2	98.4	168.8							27.81	28.66	15.82	13.55
3	98.7	168.6							27.79	28.62	15.79	13.52
4	98.5	168.9							27.82	28.63	15.77	13.53
5	98.8	168.9							27.83	28.66	15.80	13.55
6	98.1	168.2							27.78	28.67	15.82	13.54
7	98.2	168.4							27.77	28.64	15.74	13.53
8	98.4	168.6							27.89	28.65	15.76	13.54
9	98.9	168.5							27.88	28.64	15.80	13.55
10	98.5	168.9							27.74	28.61	15.81	13.52
\bar{X}	98.42	168.48							27.81	28.64	15.79	13.54
Y/N	Y	Y			Y	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

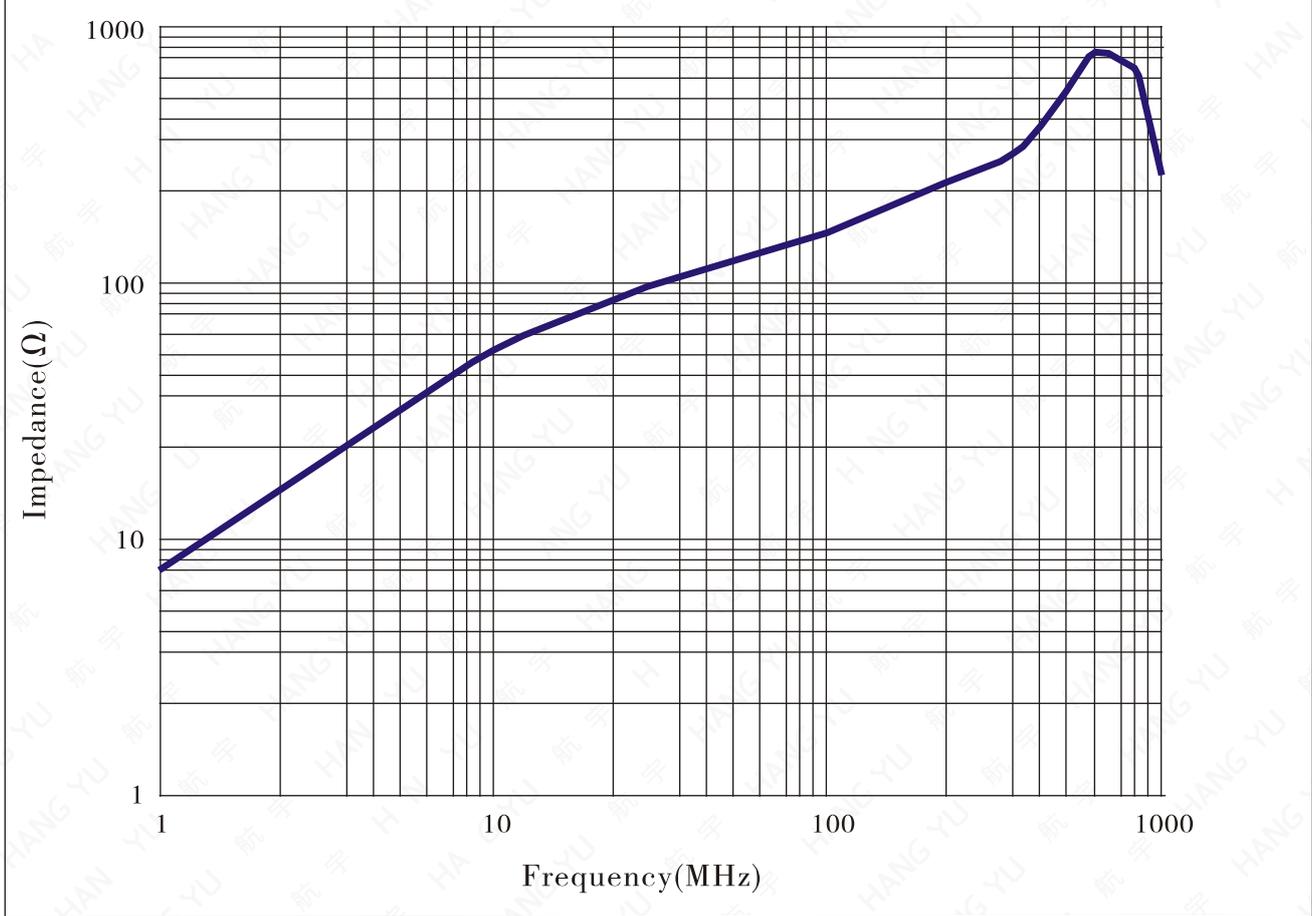
確認
APPROVED

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	SCRC 160A	編號 SERIAL NO.	



測試條件: TESTING CONDITION:	
1. 測試儀器: Testing Equipment:	E4991A+16194A
2. 測試頻率區間: Testing Frequency Range:	1-1000MHz
3. 測試綫組: Testing Coil Specification:	Φ0.5x0.5TSx100L(mm)

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	方煜镗	梁琼