

承認書

SPECIFICATION FOR APPROVAL

客户名稱
CUSTOMER

客户料号
CUS. P/N

尺寸
DIMENSION

CFN40-26*9*20.6*17.5-2.6

編號
SERIAL NO.

NO. CF1025411635

日期
DATE

2024年5月8日

出圖
DRAWING

發行
ISSUE

復核
CHECKED

核準
APPROVAL

趙
利勤

李
新义

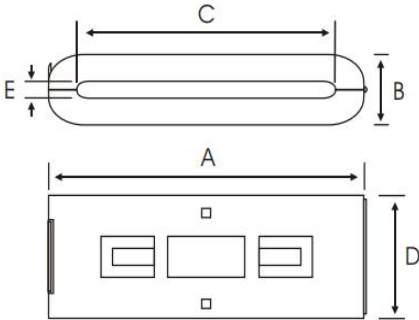
王
传军

DATE: 2024/5/8

承認
CUSTOMER APPROVAL

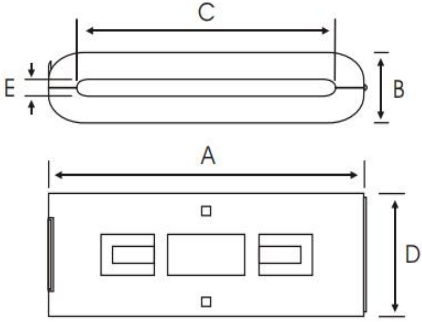
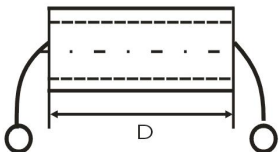
承認書

SPECIFICATION FOR APPROVAL

規格 ITEM	CFN40-26*9*20.6*17.5-2.6		編號 SERIAL NO.	NO. CF1025411635	
1. 形狀尺寸 (單位mm) ; SHAPE & DIMENSION(unit/mm); 			A	26.00 ± 0.8	mm
			B	9.00 ± 0.5	mm
			C	20.60 ± 0.8	mm
			D	17.50 ± 0.5	mm
			E	2.60 ± 0.5	mm
			F		
			G		
2. 電器性能檢測項目 ELECTTRONICAL REQUIREMENTS;					
☐ L		TEST FREQ		測試儀器 TESTING INSTRUMENTS	
☐ Q		TEST FREQ	KHZ MHZ	1. Q-METER: ☐ HP-4342A ☐ MQ-172	
☒ Z	Z1=40 Ω MIN 25MHZ	KHZ	Z3=	KHZ MHZ	2. LCR-METER: ☐ TH2826
	Z2=105 Ω MIN 100MHZ	KHZ	Z4=	KHZ MHZ	3. IMPEDANCE ANALYZER: ☐ HP-4191A ☒ Agilent 16194A ☒ E4991A
溫度 TEMP	25±5℃	濕 度 HUMIDITY	60±8%		4. L-METER: ☐ TH-2775B
繞 線: WINDING		Z: Φ 0.5*100L(mm)*0.5TS		5. DIGITAL MINI-OHM METER: VP2941A	
3. 外 觀 THE LIMIT OF BREAKAGE:					
項 目 Item			標準值 Standard Value		
一處缺陷的面积 Area of a breakage			≤1mm ²		
总缺陷面积 ALL area of the breakage			≤2mm ²		
缺陷深度 The depth of the breakge			≤0.4mm		
毛刺长度 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)。 Inner packing gdopts foam plastics box, outer packing adopts carton and each carton should have a qualified label outside(include the variey, quantity, batch number and inspector).					

檢 測 數 據

INSPECTION DATA

規 格 ITEM		CFN40-26*9*20.6*17.5-2.6					編 號 SERIAL NO.		NO. CF1025411635					
1. 形狀尺寸(單位/毫米): SHAPE & DIMENSION(unit/mm): 							☐ L							
							☐ Q				KHZ MHZ			
							☒ Z		Z1=40 Ω MIN 25MHZ KHZ		Z1= KHZ MHZ			
									Z2=105 Ω MIN 100MHZ KHZ		Z4= KHZ MHZ			
							溫 度 TEMP		25±5℃		濕 度 HUMIDITY		60±8%	
							繞 線: WINDING		Z: Φ 0.5*100L(mm)*0.5TS					
項 目 ITEM	電 氣 性 能 ELECTRONIC CHARACTERISTICS						尺 寸 DIMENSION(unit:mm)							
	Q	L(μH)	Z1(Ω)	Z2(Ω)	Z3(Ω)	Z4(Ω)	A	B	C	D	E	F		
			40	105			26	9	20.6	17.5	2.6			
+			/	/			0.8	0.5	0.8	0.5	0.5			
—			0	0			0.8	0.5	0.8	0.5	0.5			
1			51.0	130.2			25.97	9.03	20.64	17.45	2.60			
2			50.5	136.5			25.90	9.01	20.66	17.53	2.60			
3			53.8	134.4			25.63	9.04	20.62	17.48	2.61			
4			63.2	132.3			26.50	9.12	20.70	17.47	2.59			
5			52.6	130.5			26.45	9.00	20.58	17.50	2.61			
6			62.4	134.0			25.68	9.13	20.54	17.43	2.60			
7			64.0	130.6			26.05	9.02	20.70	17.52	2.61			
8			62.0	131.8			26.12	9.05	20.70	17.48	2.60			
9			56.1	135.4			26.23	9.06	20.58	17.48	2.62			
10			56.3	130.2			26.03	9.10	20.60	17.36	2.59			
X			57.2	132.6			26.06	9.05	20.63	17.47	2.60			
Y/N			Y	Y			Y	Y	Y	Y	Y			
2. 測試儀器 TESTING INSTRUMENTS E4991A+16194A 							檢 測 INSPECTION		復 核 CHECK		確 認 APPROVAL			
														

IMPEDANCE V.S.FREQUENCY (Z-Y)

The graph shows the relationship between Impedance (Ω) and Frequency (MHz) on a log-log scale. The x-axis represents Frequency (MHz) from 1 to 500, and the y-axis represents Impedance (Ω) from 1 to 1000. The curve starts at approximately 3.5 Ω at 1 MHz and increases steadily, reaching about 600 Ω at 500 MHz. There is a noticeable change in slope around 10 MHz and a steeper increase after 300 MHz.

Frequency (MHz)	Impedance (Ω)
1	3.5
10	30
100	120
300	300
500	600

测试条件; TESTING CONDITION;	檢 測 INSPECTION	復 核 CHECK	確 認 APPROVAL
1. 测试仪器: E4991A+16194A Testing Equipment:			
2. 测试频率区间: 1MHZ-500MHZ Testing Frequency Range:			
3. 测试绕组: Φ0.5*100L(mm)*0.5TS Testing Coil Specification:			