

承認書

SPECIFICATION FOR APPROVAL

客户名稱
CUSTOMER

客户料号
CUS. P/N

尺寸
DIMENSION

CNF-100

編號
SERIAL NO.

NO. CF1025412701

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

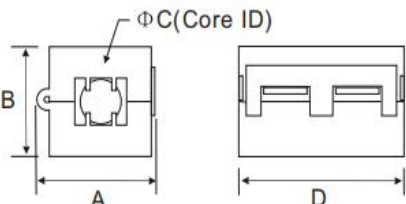
王
传军

DATE: 2024/5/8

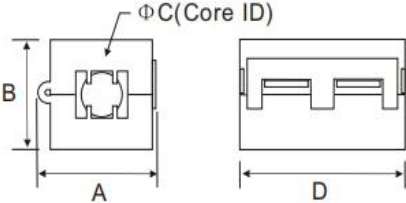
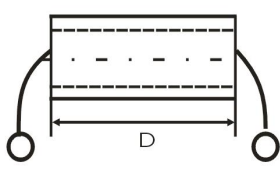
承認
CUSTOMER APPROVAL

承認書

SPECIFICATION FOR APPROVAL

規格 ITEM	CNF-100		編號 SERIAL NO.	NO. CF1025412701	
1. 形狀尺寸 (單位mm) ; SHAPE & DIMENSION(unit/mm); 			A	22.00 ± 0.8	mm
			B	23.50 ± 0.8	mm
			C	10.00 ± 0.5	mm
			D	33.00 ± 0.8	mm
			E		
			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=30 Ω MIN 25MHZ	KHZ	Z3=	KHZ MHZ	2. LCR-METER: ☐ TH2826
	Z2=70 Ω MIN 100MHZ	KHZ	Z4=	KHZ MHZ	3. IMPEDANCE ANALYZER: ☒ HP-4191A ☐ Agilent 16092A ☐ TH2826
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 观 THE LIMIT OF BREAKAGE:					
項 目 Item			標準值 Standard Value		
一处缺陷的面积 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		CNF-100				編 號 SERIAL NO.		NO. CF1025412701					
1. 形壯尺寸(单位/毫米): SHAPE & DIMENSION(unit:mm): 						☐ L							
						☐ Q				KHZ MHZ			
						☒ Z		Z1=30 Ω MIN 25MHZ KHZ		Z1= KHZ MHZ			
								Z2=70 Ω MIN 100MHZ KHZ		Z4= KHZ MHZ			
						溫 度 TEMP		25±5℃		濕 度 HUMIDITY		60±8%	
						绕 线: WINDING		Z: Φ 0.5*100L(mm)*0.5TS					
項 目 ITEM	电 气 性 能 ELECTRONIC CHARACTERISTICS						尺 寸 DIMENSION(unit:mm)						
	Q	L(μ H)	Z1(Ω)	Z2(Ω)	Z3(Ω)	Z4(Ω)	A	B	C	D	E	F	
			30	70			22	23.5	10	33	0		
+			/	/			0.8	0.8	0.5	0.8			
—			0	0			0.8	0.8	0.5	0.8			
1			55.1	85.4			21.98	23.57	10.02	32.90	0.00		
2			54.2	86.1			21.91	23.52	10.03	33.07	0.00		
3			53.8	85.3			21.65	23.59	10.01	32.97	0.00		
4			54.1	84.9			21.71	23.81	10.05	32.93	0.00		
5			54.3	85.4			21.67	23.40	9.99	33.00	0.00		
6			52.2	83.6			21.69	23.83	9.97	32.87	0.00		
7			53.1	84.6			22.04	23.10	10.05	33.03	0.00		
8			52.7	85.4			21.71	23.44	10.05	32.97	0.00		
9			53.3	84.6			21.87	23.22	9.99	32.97	0.00		
10			52.1	84.3			22.02	23.76	10.00	32.74	0.00		
X			53.5	85.0			21.83	23.52	10.02	32.94	0.00		
Y/N			Y	Y			Y	Y	Y	Y	Y		
2. 測試儀器 TESTING INSTRUMENTS HP4191A+16092A 						檢 測 INSPECTION		復 核 CHECK		确 認 APPROVAL			
						赵利勤		李新义		王传军			

IMPEDANCE V.S.FREQUENCY (Z-Y)

材质特性:
MATERIAL CHARACTERISTICS

The graph shows the impedance of a system as a function of frequency. The x-axis is Frequency (MHz) on a logarithmic scale from 1 to 1000. The y-axis is Impedance (Ω) on a logarithmic scale from 1 to 1000. The curve starts at approximately 2.5 Ω at 1 MHz, rises to a peak of about 250 Ω at 400 MHz, and then decreases to about 50 Ω at 1000 MHz.

Frequency (MHz)	Impedance (Ω)
1	2.5
10	15
100	80
400	250
1000	50

测试条件; TESTING CONDITION;	檢 測 INSPECTION	復 核 CHECK	确 認 APPROVAL
1. 测试仪器: HP 4191 A Testing Equipment:			
2. 测试频率区间: 1MHZ-1000MHZ Testing Frequency Range:			
3. 测试绕组: Φ0.5*100L(mm)*0.5TS Testing Coil Specification:			