

承認書

SPECIFICATION FOR APPROVAL

客户名稱
CUSTOMER

客户料号
CUS. P/N

尺寸
DIMENSION

CFS-13.5x2.75x15x11-0.7

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



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承 認 書

SPECIFICATION FOR APPROVAL

規 格 ITEM	CFS-13.5x2.75x15x11-0.7		編 號 SERIAL NO.		NO. CF1025411635	
1. 形狀尺寸（單位mm）； SHAPE & DIMENSION(unit/mm);			A	13.50 ± 0.5	mm	
			B	2.75 ± 0.4	mm	
			C	15.00 ± 0.3	mm	
			D	11.00 ± 0.5	mm	
			E	0.70 ± 0.3	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=25 Ω MIN KHZ 25MHZ	Z3=	KHZ MHZ	2. LCR-METER: ☐ TH2826		
	Z2=75 Ω MIN KHZ 100MHZ	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		CFS-13.5x2.75x15x11-0.7				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=25 Ω MIN KHZ 25MHZ		Z1= KHZ MHZ			
								Z2=75 Ω MIN KHZ 100MHZ		Z4= KHZ MHZ			
						溫 度 TEMP		25±5℃		濕 度 HUMIDITY		60±8%	
						繞 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	
			25	75			13.5	2.75	15	11	0.7		
+			/	/			0.5	0.4	0.3	0.5	0.3		
—			0	0			0.5	0.4	0.3	0.5	0.3		
1			37.8	93.0			13.49	2.76	15.03	10.97	0.70		
2			37.4	97.5			13.45	2.75	15.05	11.02	0.70		
3			37.5	96.0			13.54	2.76	15.01	10.99	0.70		
4			37.7	94.5			13.51	2.76	15.08	10.98	0.70		
5			37.8	93.2			13.49	2.73	14.98	11.00	0.70		
6			38.0	95.7			13.51	2.76	14.95	10.96	0.70		
7			37.5	93.3			13.51	2.76	15.08	11.01	0.70		
8			37.7	94.1			13.55	2.76	15.08	10.99	0.70		
9			37.4	96.7			13.49	2.77	14.98	10.99	0.70		
10			37.7	93.0			13.51	2.76	15.00	10.91	0.70		
X			37.6	94.7			13.51	2.76	15.02	10.98	0.70		
Y/N			Y	Y			Y	Y	Y	Y	Y		
2. 測試儀器 TESTING INSTRUMENTS HP4191A+16092A						檢 測 INSPECTION		復 核 CHECK		確 認 APPROVAL			
						趙 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 series RLC circuit as a function of frequency. The horizontal axis represents Frequency in MHz, ranging from 1 to 1000. The vertical axis represents Impedance in Ohms (Ω), ranging from 1 to 1000. The curve exhibits a resonance peak at approximately 400 MHz, where the impedance reaches its maximum value of about 700 Ω . At frequencies below and above the resonance, the impedance decreases, following a characteristic RLC resonance curve.

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