

承 認 書

Acceptance Letter

SPECIFICATION FOR APPROVAL

客 戶: 深圳市鑫锦硕科技有限公司

CUSTOMER: Shenzhen Xinjioshu Technology Co., Ltd.

客 戶 料 號: D.

CUST P/N:

合源通料 號:

FINE P/N:

0.08*48P Copper wire without insulation

6.5UH10%\40*.20.5*0.65 Slotting adhesive, out-line length

10mm(5mm

日 期:

DATE:

A.0

2025 8/11

版 本:

Version:

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
Dai Xiongbiao	Wei Hongyan	Wei Hongyan	

抽样测试

Sampling test

版本 Version	电感抽样测试 Inductance sampling test	日 期 Date	批 准 Approval
A.0	----	2025/8/6	
1	6.6UH		
2	6.5UH		
3	6.69UH		
4	6.73UH		
5	6.6UH		
6	6.65UH		
7	6.64UH		
8	6.6UH		
9	6.6UH		

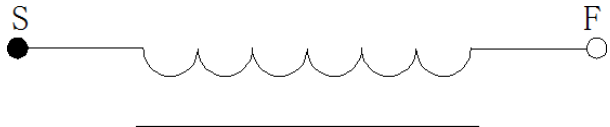
SPECIFICATION

產品型號:
DESC $\Phi 40 \times 20.5-10Ts-0.08 \times 48P-10mm$

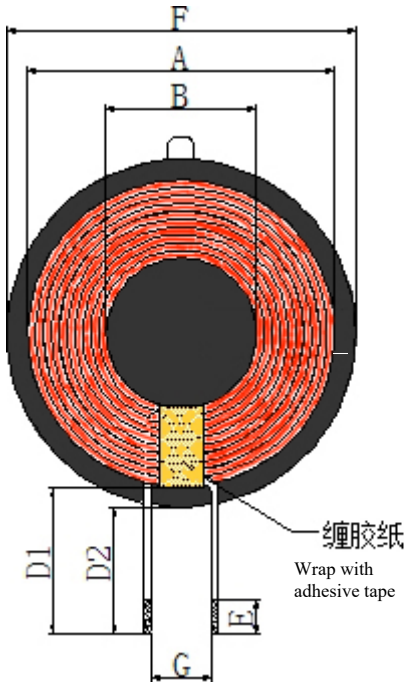
客戶 CUST: 331
料號 Fine P/N: FYD331003
Rev: A.0 客戶料號 CUST P/N:

一、尺寸 DIMENSION:(mm)

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:



A	38.6 ± 0.5
B	20.5 ± 0.5
C	0.65
D1	$10mm \pm 2$
D2	$10mm \pm 2$
F	$40. -0.5$
G	14.7 ± 1
H	1.5-2.3
E	3-4mm

Note:

1. Attach the magnetic sheet to the coil. The size of the magnetic sheet is 40-0.5mm, with a thickness of 0.65mm.
2. At the outlet position of the coil, wrap 8mm (ref) wide heat-resistant adhesive tape 1-2 times.
3. Attach the circular part on both sides of the magnetic sheet with a diameter of 39mm (ref) using ordinary double-sided adhesive tape. The inner hole is 20.5mm (ref).

序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S	F	Copper wire without insulation 0.08*48P	10Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10°C, 湿度 RELATIVE HUMIDITY:75±20%

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS	
1	IND.	S-F	4.5uH ±10% Single coil	100KHz/1.0V	LCZ METER 1062B	
2	IND.	S-F	6.5uH ±10% Add magnetic chips	100KHz/1.0V	LCZ METER 1062B	
3	DCR	S-F	≤50mΩ		LCZ METER 502B	
4	Q value	S-F	9.5±10% Add magnetic chips	10KHz/1.0V	LCZ METER 1062B	

拟制/日期 PREPARED BY/DATE

2025/8/11

审核/日期 CHECKED BY/DATE

2025/8/13