

承 認 書

SPECIFICATION FOR APPROVAL

客 戶: CUSTOMER:	Fuden
客 戶 料 號: CUST P/N:	4020000000015
松 島 料 號: FINE P/N:	G41.5-6.3uH Single coil 0.08*24*2P*10TS
產 品 型 號: DESC:	Φ41.5MMX5.0MMX0.6MM
日 期: DATE:	2025/03/26
版 本: Version:	A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
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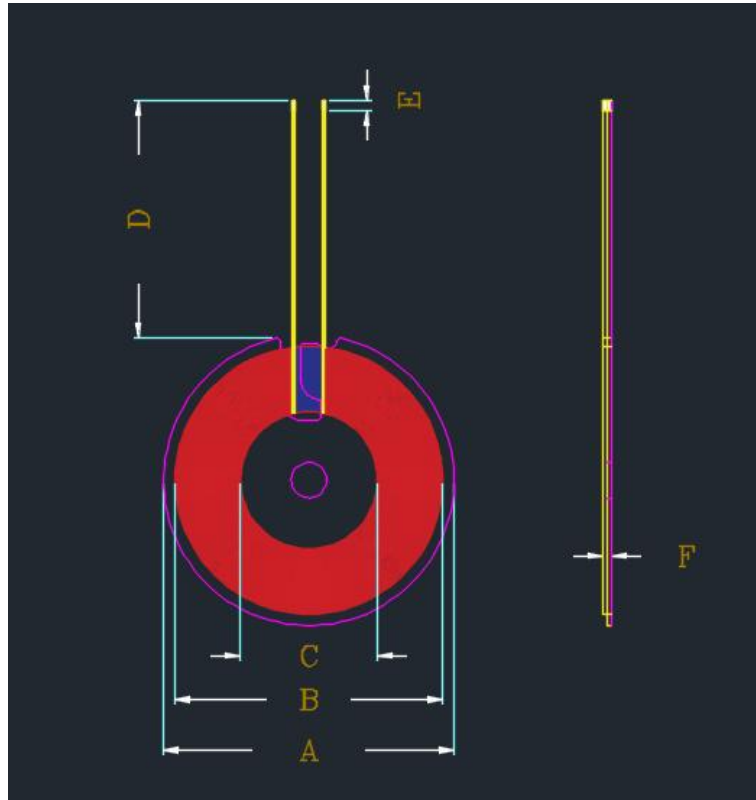
E-mail: 506388681@qq.com

Version Change History

SPECIFICATION

產品型號: DESC	Φ20.5x38.5-6.3uH-0.08x24*2-45mm	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	
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一、尺寸 DIMENSION:(mm)

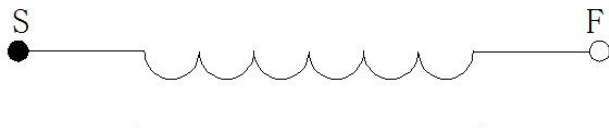


A	41.5.0±0.5
B	38.5±1
C	20.5±0.5
D	45±2
E	3±2
F	1.6 Max

Note:

- 1.1. Cross the wires.
2. Wrap 1-2 tbsps of 8mm (ref) wide high-temperature adhesive tape around the wire outlet.
3. Attach the coil to a circular hard magnetic sheet with slots. The magnetic sheet should measure $41.5 \pm 0.5\text{mm}$, have a 5.0mm inner hole, and be $0.6 \pm 0.2\text{mm}$ thick.

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

序号 NO.	端子 TERMINAL	线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S F	热风自粘漆包线 0.08*24*2P	10Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE: $25 \pm 10^\circ\text{C}$, 湿度 RELATIVE HUMIDITY: $65 \pm 20\%$

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	3.8uH $\pm 20\%$ 单独线圈	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.3uH $\pm 10\%$ 加磁片	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	$\leq 88\text{m}\Omega$	100KHz/0.25V	LCZ METER 502B
4	Q	S-F	≥ 35	100KHz/0.25V	LCZ METER 502B

拟制/日期 PREPARED BY/DATE

审核/日期 CHECKED BY/DATE

黄燕铭 2025/03/26

黄锦华 2025/03/26