

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:

CUSTOMER:

ESORUN

客 戶 料 號:

CUST P/N:

10.0110.2402

料 號:

FINE P/N:

G43-6.8UH 0.08*24P*2*10TS

產 品 型 號:

DESC:

Φ43MMX5.0MMX0.8MM

日 期:

DATE:

2025/02/28

版 本:

Version:

A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
黃燕銘	黃東明	黃錦華	

东莞市西联干城科技有限公司

Dongguan Xilian Gancheng Technology Co., Ltd.

工廠地址：东莞市东坑镇骏发路 123 号三甲高新技术产业园 2 栋 8 楼

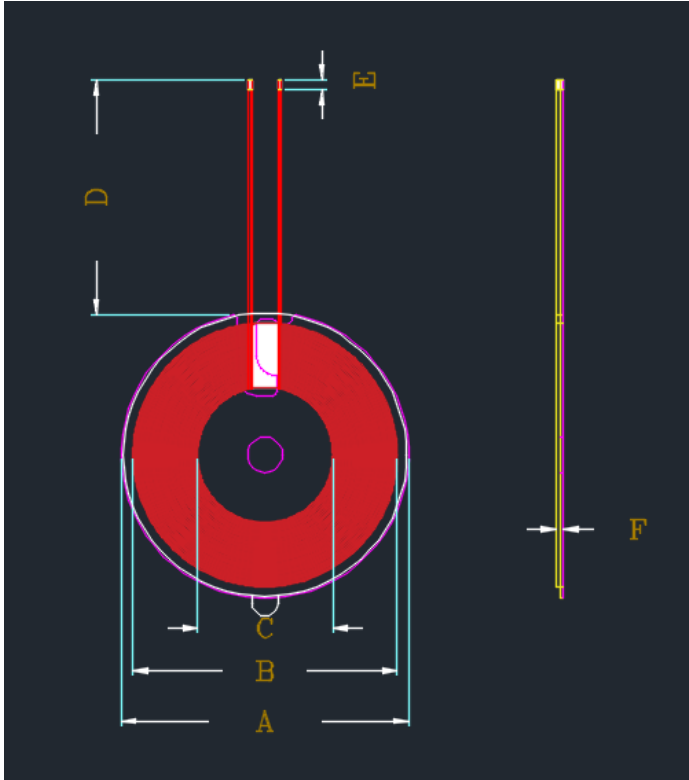
Factory Address: Building 2, 8th Floor, Sanjia High-tech Industrial Park, Junfa Road, Dongkeng Town, Dongguan City

Version Change History

SPECIFICATION

產品型號: DESC	Φ20.5x40-6.8uH-0.08x24P-38mm	版本 Rev: A.0	客戶 CUST:	XXX
			客戶料号 CUST P/N:	

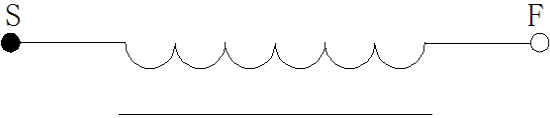
一、尺寸 DIMENSION:(mm)



A	43+0.5
B	40±1.5
C	20.5±1
D	38±2
E	3±2

- 注:
- 交叉出线;
 - 出线位置缠 8mm(ref)宽度高温胶纸 1-2Ts;
 - 线圈贴圆形硬磁片带槽, 磁片尺寸 43±0.5mm,内孔 5.2mm,厚度为 0.8±0.1mm;
- Note:
- Cross-over connection;
 - Apply 8mm (ref) width heat-resistant adhesive tape at the connection position for 1-2 turns;
 - The coil is attached to the circular hard magnetic sheet with slots. The magnetic sheet size is 43 ±0.5mm, the inner hole is 5.2mm, and the thickness is 0.8 ±0.1mm.

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	丝包线 0.08*24PX2	10Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10 ℃, 湿度 RELATIVE HUMIDITY:65±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 ±20% bare coil only	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.8uH ±10%, with magnetic sheets	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤90mΩ	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥39	100KHz/1.0V	LCZ METER 502B

擬制/日期 PREPARED BY/DATE	審核/日期 CHECKED BY/DATE
黄燕铭 2025/02/28	黄锦华 2025/02/28