

acknowledgment



SPECIFICATION FOR APPROVAL

客 戶: CUSTOMER:	深圳市一讯达科技有限公司 Shenzhen Yishunda Technology Co., LTD
客 戶 料 號: CUST P/N:	
料 號: FINE P/N:	G43.5-6.8UH 0.08*24P*2*10TS
產 品 型 號: DESC:	Φ43.5MMX5.0MMX0.8MM slotting
日 期: DATE:	2024/09/29
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 Huang Yanming	黃東明 Huang Dongming	黃錦華 Huang Jinhua	

東莞市西聯干城科技有限公司

Dongguan Xilian Gancheng Technology Co., Ltd.

工廠地址：東莞市東坑鎮駿發路 123 號三甲高新技術產業園 2 棟 8 樓

address: 8th Floor, Building 2, Sanjia High-tech Industrial Park,
No.123 Junfa Road, Dongkeng Town, Dongguan City

版本變更履歷

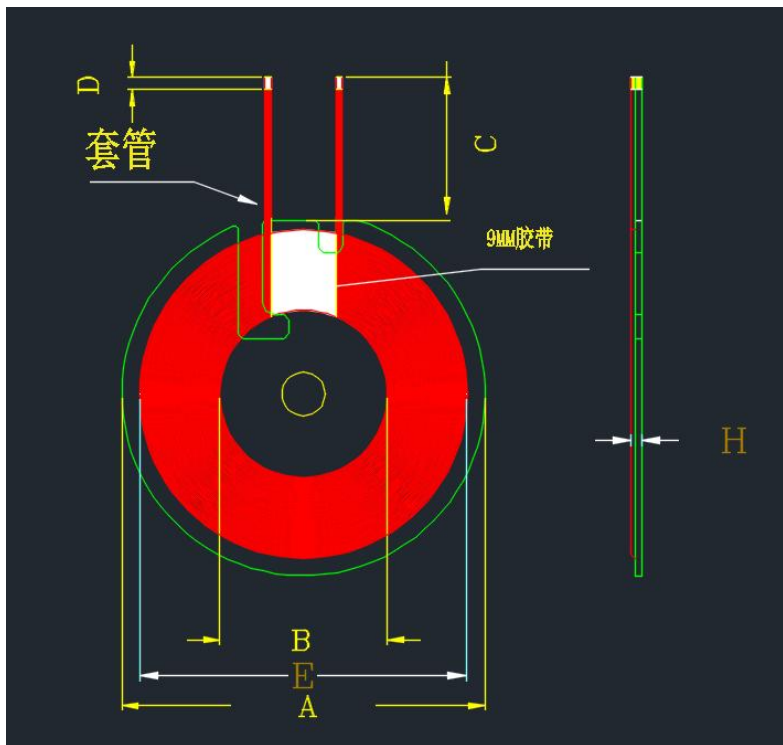
Version Change History

版本 Rev.	變更前 Before Change	變更後 After Change	更改日期 Change Date	批准 Approved By
A.0	新发行	----	2024/09/29	黄锦华

SPECIFICATION

產品型號: DESC	Φ20.5x40-6.8uH-0.08x24P-50mm	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	XXX
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一、尺寸 DIMENSION:(mm)

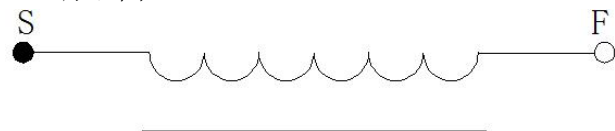


A	43.5±0.5
B	20.5±0.5
C	50±2
D	3±1
E	38.5±1.5
H	1.5±0.1

注:

- 1.Cross outlet;
- 2.Wrap 8mm(ref) width high-temperature adhesive paper 1-2Ts around the outlet position;
- 3.The coil is attached to a circular hard magnetic disc with a groove, the magnetic disc size is 43.5±0.5mm, the inner hole is 5.2mm, and the thickness is 0.8±0.2mm.
- 4.Coil leads are covered with heat shrink tubes. Ultra-thin type with inner diameter of 1.5MM

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	varnished wire 0.08*24PX2	10Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10°C, 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%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.8uH ±10%加磁片	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 黄燕铭 2024/09/29	審核/日期 CHECKED BY/DATE 黄锦华 2024/09/29
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