

承 認 書



SPECIFICATION FOR APPROVAL

客 戶: CUSTOMER:	深圳市一讯达科技有限公司
客 戶 料 號: CUST P/N:	10.0110.2307
料 號: FINE P/N:	G43.5-6.8UH 单线圈 0.08*24P*2*10TS
產 品 型 號: DESC:	Φ 43.5MMX5.0MMX0.5MM 开槽背胶
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

Address: No. 8, Building 2, Sanjia High-tech Industrial Park, No. 123, Junfa Road, Dongkeng, Dongguan City

TEL: 0769-82989159

FAX: 0769-82989159

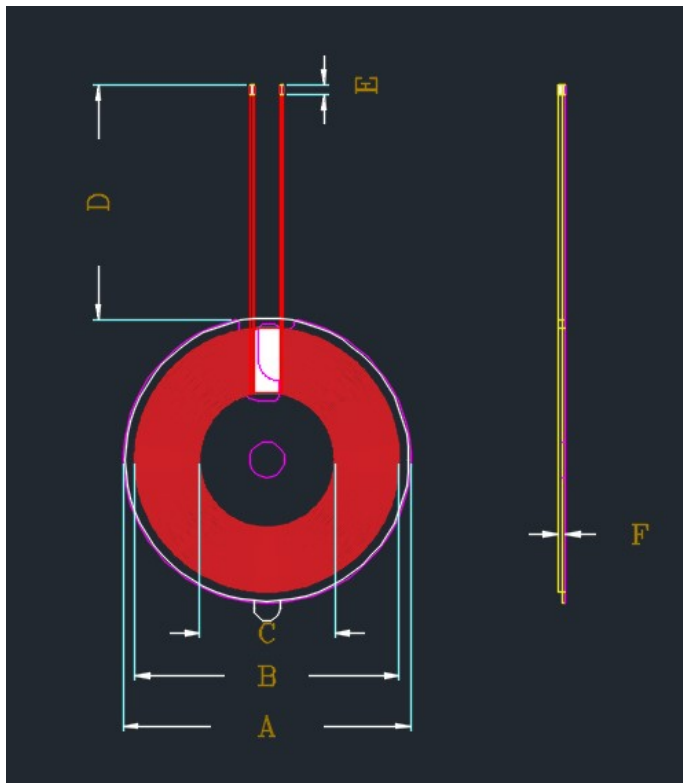
E-mail: aming198204@163.com

Version Change History

SPECIFICATION

產品型號: DESC	Φ20.5x40-6.8uH-0.08x24P-38mm	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. +0. 5
B	40±1. 5
C	20. 5±1
D	38±2
E	3±2

Note:

1. Conduct cross - routing for outgoing wires.
2. Wrap the termination points of the outgoing wires with high - temperature adhesive tape. The tape should have a width of 8 mm (reference value), applied in 1 - 2 turns.
3. Affix a grooved circular hard magnetic disc to the coil. The magnetic disc shall have a diameter of 43.5 ± 0.5 mm, an inner hole diameter of 5.2 mm, and a thickness of 0.8 ± 0.1 mm.

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	Wire 0.08*24PX2	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	$3.8\mu\text{H} \pm 20\%$ Single Coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	$6.8\mu\text{H} \pm 10\%$ Coil with Magnetic Disc	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 90\text{m}\Omega$	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥ 39	100KHz/1.0V	LCZ METER 502B

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