

承 認 書



SPECIFICATION FOR APPROVAL

客 戶：
CUSTOMER:

Huizhou Aojiada Technology Co., Ltd.

客 戶 料 號：
CUST P/N:料 號：
FINE P/N:

G42.5-6.5UH unicoil0.08*24P*2-10TS

產 品 型 號：
DESC:

Φ 42.5MMX5.0MMX0.8MM slotting

日 期：
DATE:

2024/11/12

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	寧元安 Ning Yuan'an	黃錦華 Huang Jinhua	

東莞市西聯干城科技有限公司

Dongguan Xi Liang 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

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

TEL: 0769-82989159

FAX: 0769-82989159

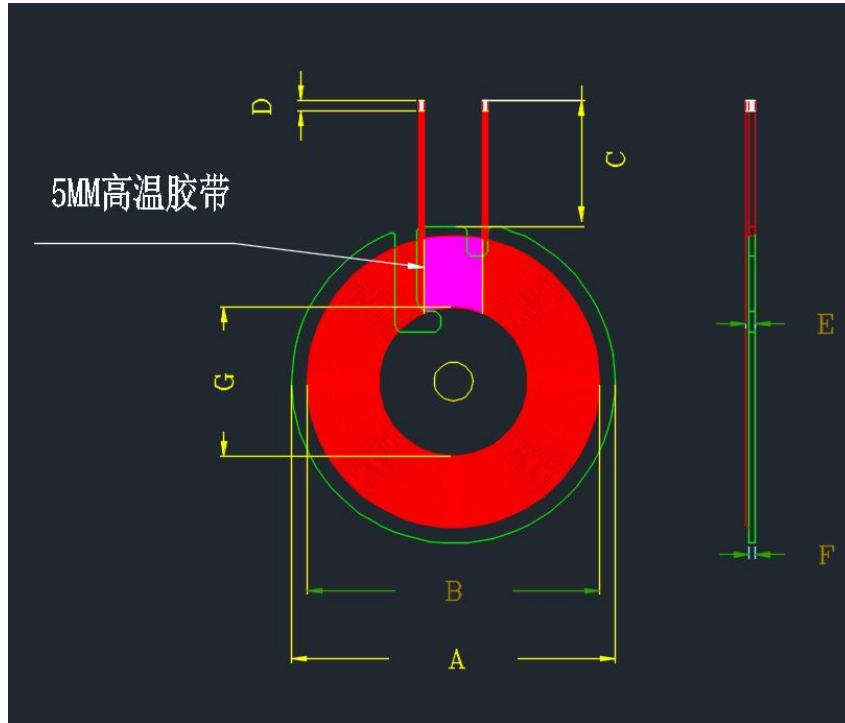
E-mail: aming198204@163.com

Version Change History

SPECIFICATION

產品型號: DESC	Φ 20.5x39-6.5uH-0.08x24PX2P-12mm	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	42.0+0.5
B	39±1
C	12±2
D	3±2
E	1.6±0.2
F	0.8±0.1
G	20.5±0.5

注:

1.交叉出线;

Crossing out of the competition;

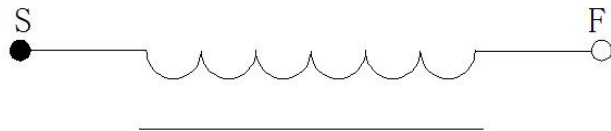
2.出线位置缠8mm(ref)宽度高温胶纸 1-2Ts;

Wrap the outlet position with 8mm (ref) width heat-resistant adhesive tape for 1-2 turns.

3.线圈贴圆形硬磁片带槽, 磁片尺寸 43.5±0.5mm, 内孔 5.0mm, 厚度为 0.8±0.1mm。

The coil is fitted with a circular hard magnetic sheet that has slots. The size of the magnetic sheet is 43.5 ± 0.5 mm, the inner hole is 5.0 mm, and the thickness is 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	Hot air line 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%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	≤120m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥39	100KHz/1.0V	LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
黄燕铭 Huang Yanming2024/11/12	黄锦华 Huang Jinhua2024/11/12