

承 認 書



SPECIFICATION FOR APPROVAL

客 戶:
CUSTOMER: 惠州市奥嘉达科技有限公司(Huizhou Aojiada Technology Co., Ltd.)

客 戶 料 號:
CUST P/N:

料 號:
FINE P/N:

G42.5-6.5UH 单线圈 0.08*24P*2-10TS

產 品 型 號:
DESC:

Φ 42.5MMX5.0MMX0.8MM 开槽

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	寧元安	黃錦華	

东莞市西联干城科技有限公司

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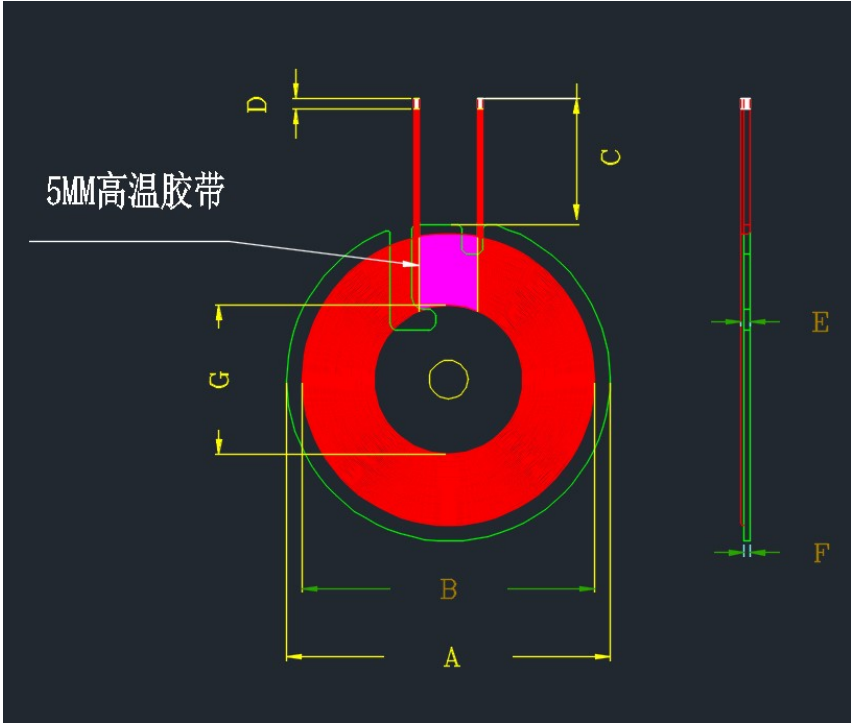
E-mail: aming198204@163.com

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)

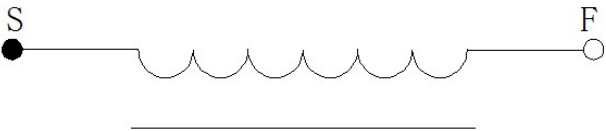


A	42.0+0.5
B	39±1
C	12±2
D	3±2
E	1.6±0.2
F	0.8±0.1
G	20.5±0.5

Note

1. Cross out of line;
2. Wrap 8mm(ref) width high-temperature adhesive tape 1-2Ts around the lead-out position;
3. The coil is attached with a circular hard magnetic sheet with grooves. The size of the magnetic sheet is 43.5±0.5mm, the inner hole is 5.0mm, 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	热风线 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%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH +10%加磁片	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 2024/11/12	黄锦华 2024/11/12