

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:

CUSTOMER:

客 戶 料 號:

CUST P/N:

松 島 料 號:

FINE P/N:

G43.5 - 6.5uH Single coil 0.08*24*2P*10TS

產 品 型 號:

DESC:

Φ43.5MMX5.0MMX0.0.6MM

日 期:

DATE:

2024/06/17

版 本:

Version:

A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
Huang Yanming	Ning Yuan an	Huang Jinhua	

Shenzhen Songdao Technology Co., Ltd.

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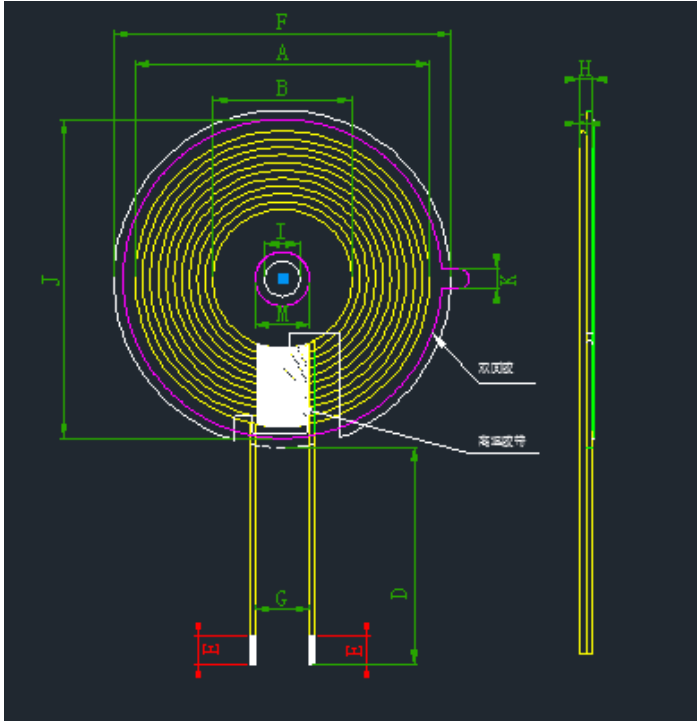
E-mail: 506388681@qq.com

Version Change History

SPECIFICATION

產品型號: DESC	Φ 20.5x38.5-6.5uH-0.08x24X2P-45mm-43 .5C	版本 Rev: A.0	客戶 CUST:	XXX
			客戶料号 CUST P/N:	

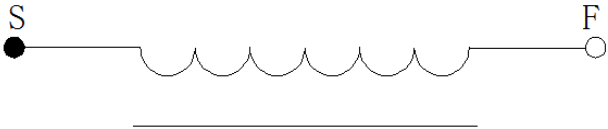
一、尺寸 DIMENSION:(mm)



A	38.5±0.5
B	21±0.5
C	1.25 Max
D	45±2
E	3±2
F	43.5±0.5
G	8.0 ref
H	1.6 Max
I	5.3 ref
M	8.0 ref
J	42±1
K	3.0±1

- Note:
- Cross connection;
 - Position of the outgoing line is wrapped with 8mm (ref) width heat-resistant adhesive tape for 1-2Ts;
 - The coil is attached to the circular hard magnetic sheet with a slot and back adhesive. The size of the magnetic sheet is 43.5 ± 0.5mm, the inner hole is 5.3mm, and the thickness is 0.7 ± 0.2mm.

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	Self-adhesive enameled wire 0.08*24*2	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 ±10% Single coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% Add magnetic chips	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	≤85m Ω	100KHz/0.25V	LCZ METER 502B
4	Q 值	S-F	≥40	100KHz/0.25V	LCZ METER 502B

擬制/日期 PREPARED BY/DATE	審核/日期 CHECKED BY/DATE
Huang Yanming 2024/06/17	Huang Jinhua 2024/06/17