

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*48P*10TS
產 品 型 號: DESC:	Φ 43.5MMX5.0MMX0.65MM
日 期: DATE:	2024/07/15
版 本: Version:	A.0

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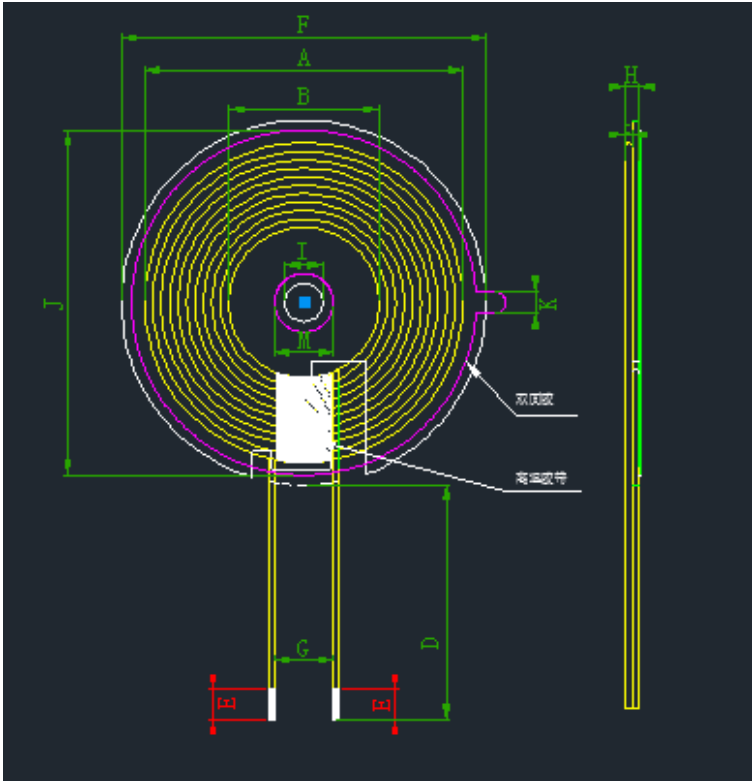
Version Change History

[illegible]

SPECIFICATION

產品型號: DESC	Φ 20.5x38.5-6.5uH-0.08x50P-50mm-43.5 C	版本 Rev: A.0	客戶 CUST:	XXX
			客戶料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)

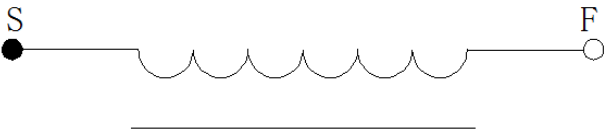


A	38.5±0.5
B	20.5±0.5
C	1.25 Max
D	40±2
E	3±2
F	43.5±0.5
G	8.0 ref
H	1.6 Max
I	5.3
M	8.0
J	42±1
K	3.0±1

Notes:

1. Cross out the wire.
2. Wrap 8mm (ref) width high temperature adhesive paper 1-2Ts at the wire outlet position.
3. Coil paste round hard magnetic sheet with slot and backing, magnetic sheet size 43.5±0.5mm, inner hole 5.3mm, thickness 0.65±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*50 P	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% solenoid	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% magnetizing sheet	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 2024/07/15	Huang Jinhua 2024/07/15

Frequency :110k-250kHz
Antenna Type: Induction Coil Antenna
Antenna Gain: 0dBi

Note: We statement that All measurements were performed radiated
and therefore additional antenna gain documentation is not required.