

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:

CUSTOMER:

客 戶 料 號:

CUST P/N:

松 島 料 號:

FINE P/N:

產 品 型 號:

DESC:

日 期:

DATE:

版 本:

Version:

G40-6.5uH Single coil 0.08*50P*10TS

Φ40MMX5.0MMX0.8MM

2024/07/15

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	

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版本變更履歷

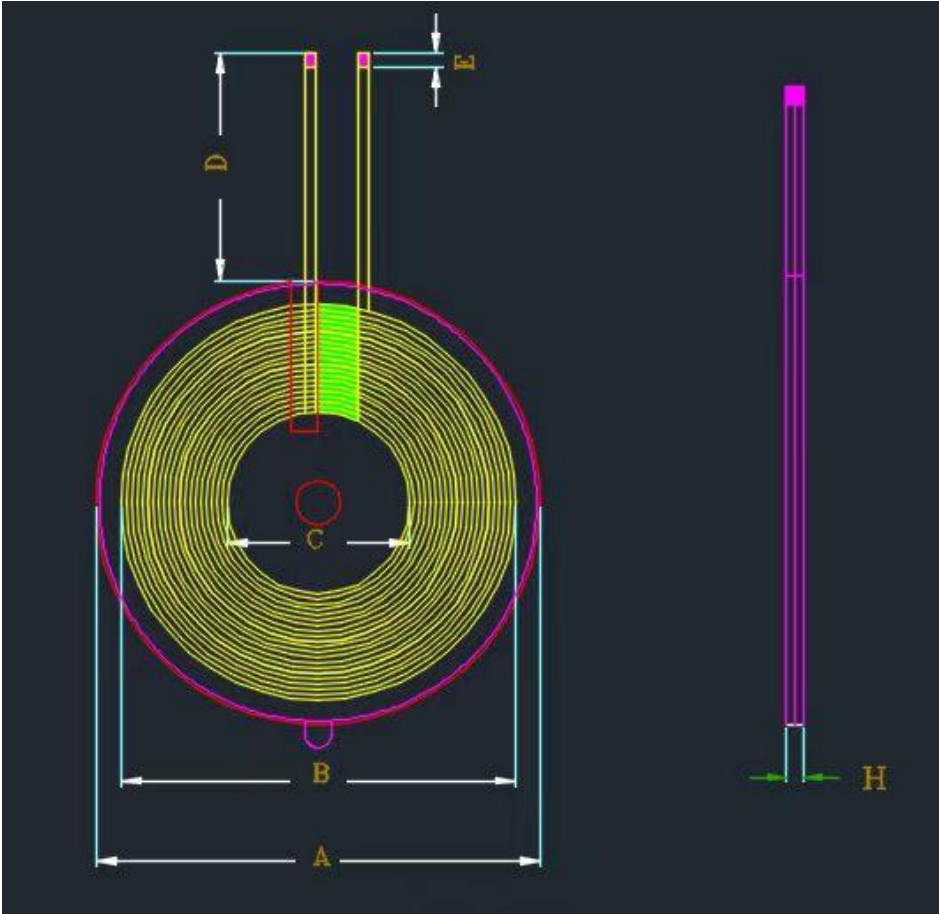
Version Change History

[illegible]

SPECIFICATION

產品型號: DESC	Φ 20.5x38.5-6.5uH-0.08x50P-50mm-40C	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	XXX
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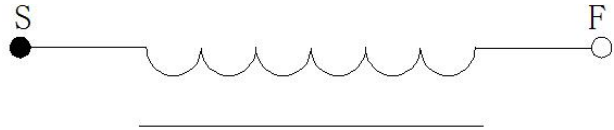
一、尺寸 DIMENSION:(mm)



A	40±0.5
B	38±0.5
C	20.5±0.5
D	50±2
E	3±2
H	1.8 Max

注：
1.Cross the wires.;
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 with backing, magnetic sheet size 40±0.5mm, inner hole 5.3mm, thickness 0.8±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 Bonding Enameled Wire0.08*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% Single coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% add magnetic 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

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
黄燕铭 2024/07/15	黄锦华 2024/07/15