

承 認 書



SPECIFICATION FOR APPROVAL

客 戶:

CUSTOMER:

客 戶 料 號:

CUST P/N:

料 號:

FINE P/N:

G42.5-8.1UH enameled wire 0.08 * 80P * 11TS

產 品 型 號:

DESC:

Φ 42.5MMX5.0MMX0.8MM with 20MM magnetic patch added in the middle

日 期:

DATE:

2026/3/6

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	Huang Dongming	Huang Jinhua	

Dongguan Xilian Gancheng Technology Co., Ltd

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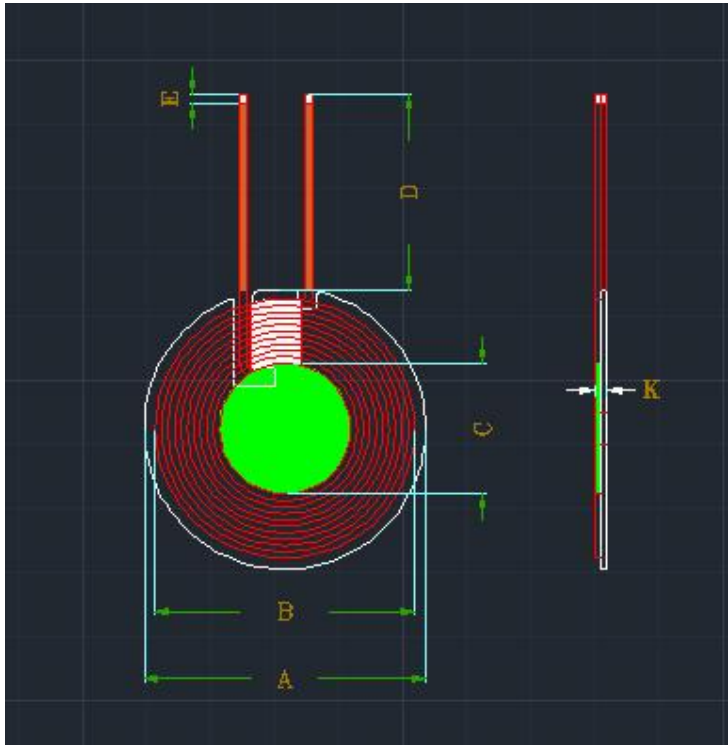
E-mail: aming198204@163.com

Version Change History

SPECIFICATION

產品型號: DESC	Φ 2.05x39.5-8.1uH-0.08x80P-9mm	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	XXX
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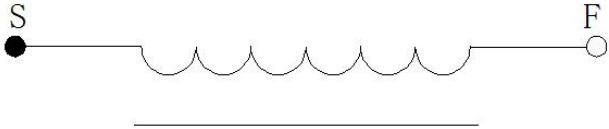
一、尺寸 DIMENSION:(mm)



A	42.3 ± 0.3
B	39 ± 1
C	20.5 ± 1
D	9 ± 1.5
E	3 ± 1
K	2.0 ± 0.3

- 注:
1. Cross over outgoing lines;
Back adhesive
 2. Wrap 8mm (ref) width
high-temperature adhesive
paper 1-2Ts around the outlet
position;
 3. The coil is attached with a
circular hard magnetic plate
with a groove, with a magnetic
plate size of 42.3 ± 0.3mm,
an inner hole of 5.0mm, and a
thickness of 0.8 ± 0.1mm.
 4. Add a 20mm diameter
magnetic sheet in the middle

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	Enamel wire 0.08 * 80P	11Ts	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	4.0uH ± 20% individual coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	8.1uH ± 10% with magnetic plate	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	≤55m Ω	100KHz/0.25V	LCZ METER 502B
4	Q	S-F	≥80	100KHz/0.25V	LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
Huang Yanming2026/3/6	Huang Jinhua2026/3/6