

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:

A519-6.5UH single coil 0.08 * 105P * 10TS

Φ50MMX19MMX1.0MM

2026/02/05

A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
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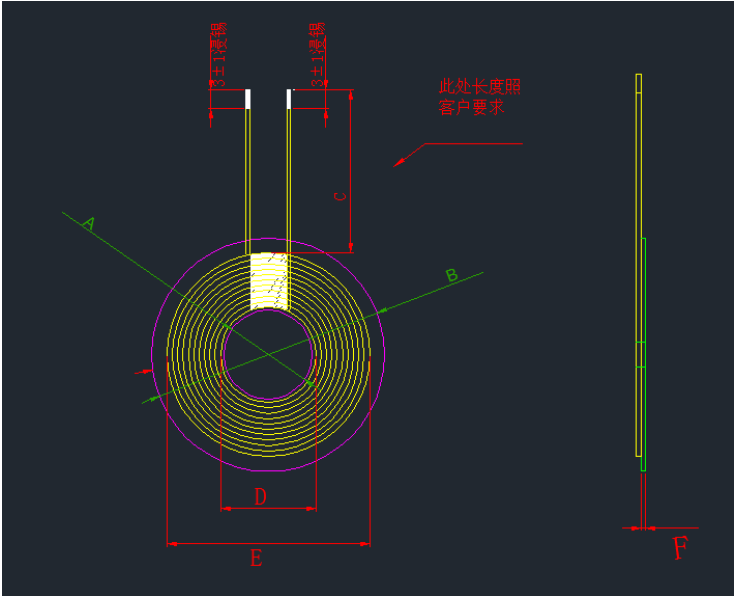
Version Change History

[illegible]

SPECIFICATION

產品型號: DESC	Φ20.5x43-6.5uH-0.08x105-110mm-50C	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	19.0±0.5
B	50±0.5
C	110±3
D	21±0.5
E	43.5±0.5
F	1±0.1

二、原理图 SCHEMATIC DIAGRAM:



注:

- 交叉出线;
- 出线位置缠 8mm(ref)宽度高温胶纸 1-2Ts;
- 线圈贴圆形硬磁片带槽, 磁片尺寸 50±1mm,内孔 19mm,厚度为 1.0±0.2mm, 背胶。

Note:

- Cross over outgoing lines;
- Wrap 8mm (ref) width high-temperature adhesive paper 1-2Ts around the outlet position;

The coil is attached with a circular hard magnetic piece with a groove, with a magnetic piece size of 50 ± 1mm, an inner hole of 19mm, a thickness of 1.0 ± 0.2mm, and a backing adhesive.

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	丝包线 0.08*105P Wrapped wire 0.08 * 105P	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 3.8uH ± 20% individual coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%加磁片 6.5uH ± 10% with magnetic plate	100KHz/0.25V	LCZ METER 1062B
3	Q	S-F	≥50		
4	DCR	S-F	≤55m Ω		

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
黄燕铭 2026/02/05	黄锦华 2026/02/05