

Shenzhen Sanshengchuang Electronic Technology Co., Ltd.

承 認 書

客 戶:
CUSTOMER: **Zhongli Guanda [Shenzhen] Intelligent Co., Ltd.**

客 戶 料 號:
CUST P/N: **ZLGD-A1-0046**

三盛创料 號:
FINE P/N: **G43.5-6.5uH single coil 0.08*24P*2P*10TS**

產 品 型 號:
DESC: **Φ43.5MMX5.3MMX0.8MM**

日 期:
DATE: **2023.11.28**

版 本:
Version: **A.0**

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
郭柳	安帅印	安帅印	

Shenzhen Sanshengchuang Electronic Technology Co., Ltd.

Address: 2nd Floor, Building 2, No. 19, Dayang 1st Road, Yulü Community,
Yutang Subdistrict, Guangming District, Shenzhen City

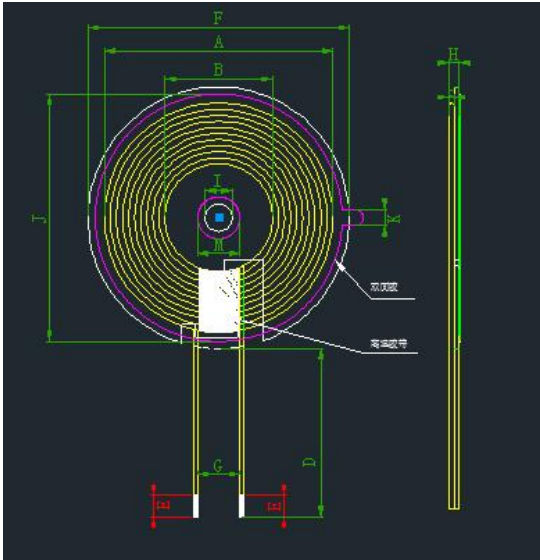
Version Change History

[illegible]

SPECIFICATION

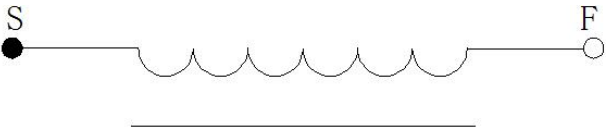
產 品 型 號: DESC	Φ20.5x40-6.5uH-0.08x24P*2P-15mm	版本	客戶 CUST:	ZLGD-A1-0046
		Rev: A.0	客戶料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)



A	40.0±1.0
B	20.5±0.5
C	0.7 Max
D	15±2
E	3±1
F	43.5±0.5
G	8.0±1.0
H	1.8 ±0.1
I	5.0±0.3
M	7.0±1.0
J	42.5±1
K	3.0±1

二、原理图 SCHEMATIC DIAGRAM:



- 注:
- 1. Crossed connection;
 - 2. Apply 8mm (ref) wide heat-resistant adhesive tape 1-2Ts at the connection position;
 - 3. The coil is attached to the circular hard magnetic sheet with slots, the magnetic sheet size is 43.5 ± 0.5mm, the inner hole is 5.3mm, and the thickness is 0.8 ± 0.1mm.
 - 4. Working temperature ≤ 100° C

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	Hot air line: 0.08 * 24P	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	4.0uH ±10% Single Coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% with magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤98m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≤42	100KHz/1.0V	LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
郭柳 2023.11.28	安帅印 2023.11.28