

Shenzhen Sanshengchuang Electronic Technology Co., Ltd.

客 戶 料 號:

CUST P/N:

ZLGD-A1-0046

三盛创料 號:

FINE P/N:

G43.5-6.5uH 单线圈 0.08*24P*2P*10TS

產 品 型 號:

DESC:

Φ43.5MMX5.3MMX0.8MM 开槽

日 期:

DATE:

2023.11.28

版 本:

Version:

A.0

Shenzhen Sanshengchuang Electronic Technology Co., Ltd.

2nd Floor, Building 2, No. 19, Dayang 1st Road, Yulu Community, Yutang Street,
Guangming District, Shenzhen

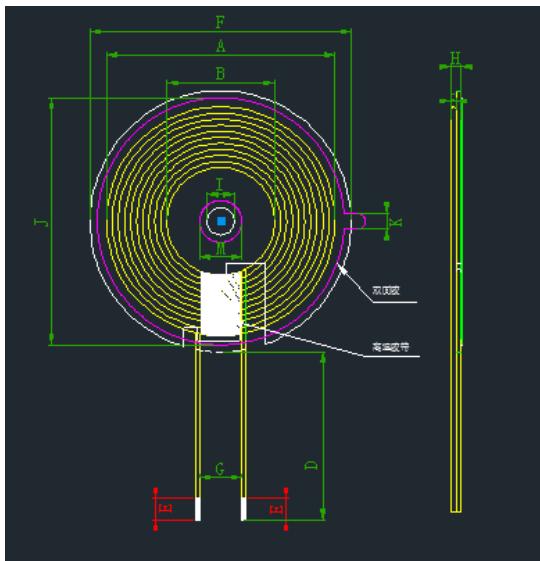
版本變更履歷

Version Change History

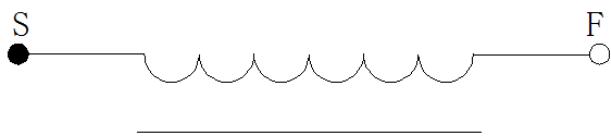
SPECIFICATION

產 品 型 號: **Φ20.5x40-6.5uH-0.08x24P*2P-15mm** 版本 客戶 CUST:

DESC		Rev: A. 0	客户料号 CUST P/N:	ZLGD-A1-0046
1、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:



Operation Frequency	100-500KHz
Antenna Type	Loop coil antenna
Antenna gain:	0dBi
We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.	

Note:

1. Cross wires;
2. 8mm (ref) width high temperature adhesive tape 1-2Ts is wrapped around the wires;
3. The coil is attached with a round hard magnetic sheet with grooves, 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 $\leq 100^{\circ} \text{ C}$

3、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	热风线 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%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 98\text{m}\Omega$	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