

承認書

SPECIFICATION FOR APPROVAL

客戶料號:

CUST P/N:

12600501246

音澤料號:

FINE P/N:

G511-6.5UH 单线圈 0.07*100P*10TS

產品型號:

DESC:

Φ 50MMX5.0MMX0.8MM 开槽背胶

日期:

DATE:

2023/03/22

版本:

Version:

A.0

东莞市音泽电子科技有限公司

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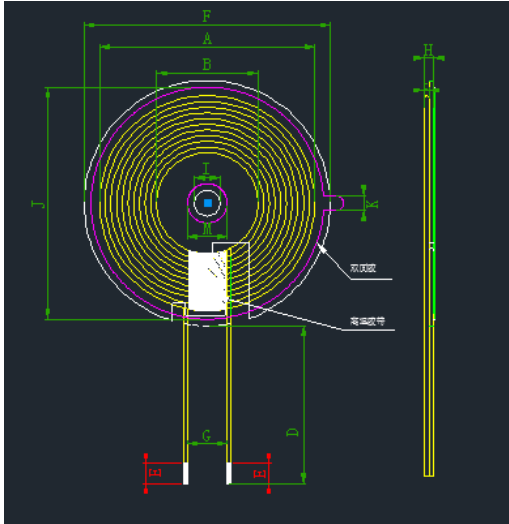
Version Change History

[illegible]

SPECIFICATION

產品型號:		版本	客戶 CUST:	--
DESC	Φ 20.5x43-6.5uH-0.07x100P-46mm	Rev: A. 0	客戶料号 CUST P/N:	G511

1、尺寸 DIMENSION:(mm)



A	40±1.0
B	20.5±0.5
C	1.25 Max
D	46±2
E	4±2
F	50±1
G	10.0 ref
H	2.5 Max
I	5.3 ref
M	8.0 ref
J	47±1
K	3.0±1

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.	

二、原理图 SCHEMATIC DIAGRAM:



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	丝包线 0.07*100P	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	4.3uH ±10%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	7.4.0uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤55m Ω		LCZ METER 502B
4	Q 值	S-F	≤11		

擬制/日期 PREPARED BY/DATE	審核/日期 CHECKED BY/DATE
Helicheng <i>He Licheng</i> 2024.12.10	Dan keqing <i>Dan keqing</i> 2024.12.10