

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:	
CUSTOMER:	
客 戶 料 號:	
CUST P/N:	
音 澤 料 號:	G42.5*0.5-22.8-0.08*60P-10TS-7.0UH-L10MM+BJ
FINE P/N:	
產 品 型 號:	Φ42.5MMX0.5MM
DESC:	
日 期:	2026/04/07
DATE:	
版 本:	A.0
Version:	

Manufacturer:	SILVERWIZ LLC dba TWRAPS
Address of Manufacturer:	535 Tananger Heights Ln, Pleasant Hill, CA, 94523 USA.

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
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版本變更履歷

Version Change History

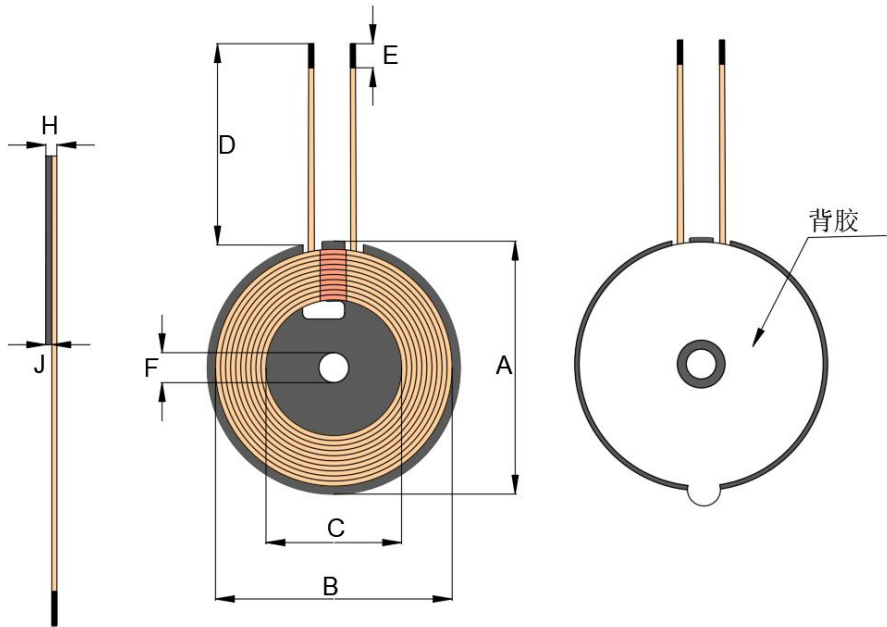
版本 Rev.	變 更 前 Before Change	變 更 後 After Change	更 改 日 期 Change Date	批 准 Approved By
A.0	新发行	----	2026.04.07	但可清

We, SILVERWIZ LLC dba TWRAPS, states that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

SPECIFICATION

產品型號: DESC	G42.5*0.5-22.8-0.08*60P-10T S-7.0UH-L10MM+BJ	版本 Rev: A.0	客戶 CUST:	
			客戶料号 CUST P/N:	

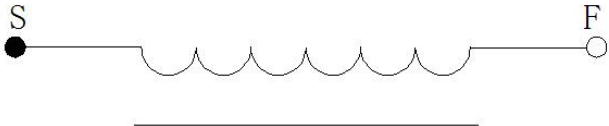
一、尺寸 DIMENSION:(mm)



A	42.5 ± 0.5mm
B	39.3 ± 0.5mm
C	22.8 ± 0.5mm
D	10 ± 2mm
E	3 ± 2mm
F	5.3 ± 0.2mm
H	1.9 ± 0.15mm
J	0.5 ± 0.05mm
I	

Operation Frequency:	110.5-205KHz,360KHz;
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二、原理图 SCHEMATIC DIAGRAM:



- 注:
- 交叉出线;
 - 线圈贴 42.5mm 双槽磁片, 磁片尺寸 42.5 ± 0.5mm, 厚度为 0.5 ± 0.05mm.
 - 磁片背面贴背胶

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	热风线 0.08*60P	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	4.1uH ±10%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	7.0uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤75m Ω	100KHz/1.0V	LCZ METER 1062B

擬制/日期 PREPARED BY/DATE	審核/日期 CHECKED BY/DATE
何立成 2026.04.07	