

承認書

SPECIFICATION FOR APPROVAL

客 戶: CUSTOMER:	海芯 Sea Core
客 戶 料 號: CUST P/N:	
音 澤 料 號: FINE P/N:	G43.5*0.75-20.5-0.08*48P-10TS-6.5UH-L10MM+BJ
產 品 型 號: DESC:	Φ43.5MMX0.75MM
日 期: DATE:	2024/05/24
版 本: Version:	A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
何立成	马莉	但可清	

东莞市音泽电子科技有限公司

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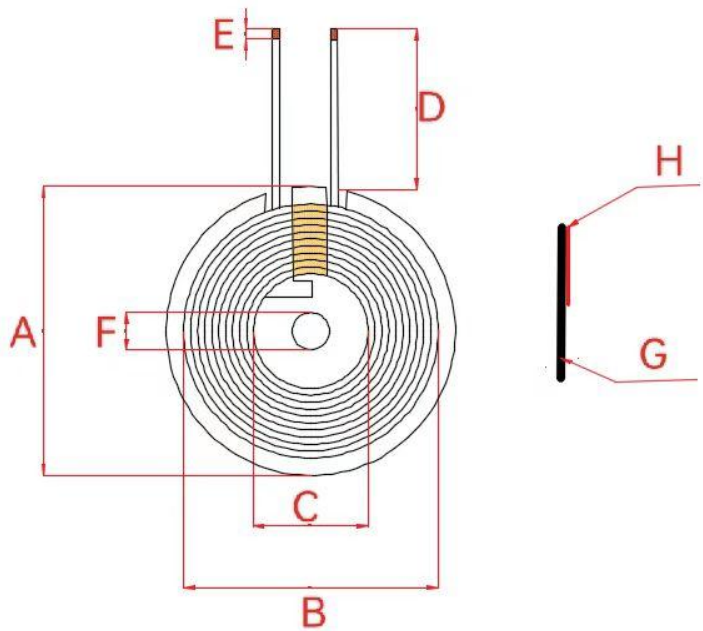
Version Change History

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SPECIFICATION

產品型號: DESC	G43.5*0.75-20.5-0.08*48P-10 TS-6.5UH-L10MM+BJ	版本 Rev: A.0	客戶 CUST:	海芯 Sea Core
			客戶料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)



A	43.5±0.5
B	38.3±0.5
C	20.5±0.5
D	10 ±2
E	3±2
F	5.3±0.2
G	0.75±0.05
H	1.65±0.1
I	
K	

注：
1.交叉出线;
cross-out line;
2.线圈贴双槽磁片，磁片尺寸
43.5±0.5mm,，厚度为
0.75±0.05mm.
The coil is attached to the
double-slot magnetic sheet.
The size of the magnetic sheet
is 43.5 ± 0.5 mm, and its
thickness is 0.75 ± 0.05 mm.
3.磁片背面贴背胶
The back of the magnetic disk
is coated with adhesive.

二、原理图 SCHEMATIC DIAGRAM:

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 Hot air line 0.08*48P	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	3.7uH ±10%单独线圈 Single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%加磁片 Add magnetic chips	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤100m Ω		LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
何立成 2024.05.24	