

承 認 書

SPECIFICATION FOR APPROVAL

客 戶: CUSTOMER:	Shenzhen Bolaide Technology Co.,Ltd
工 作 頻 率: Operation frequency:	111kHz-205kHz
豪 輝 料 號: FINE P/N:	G43.5 Double slot -6.5UH single coil 0.08*24P*2*10TS
產 品 型 號: DESC:	Φ43.5MMX5.0MMX0.6MM PC95 材質
日 期: DATE:	2023/3/23
版 本: Version:	A.0

擬 制 PREPARED BY	審 核 CHECKED BY	批 准 APPROVED BY	客 戶 承 認 CUSTOMER APPROVE
Huang Mingning	Yuan Zhou	Zhou Wentao	

Shenzhen Bolaide Technology Co.,Ltd

Contact:sheng quan

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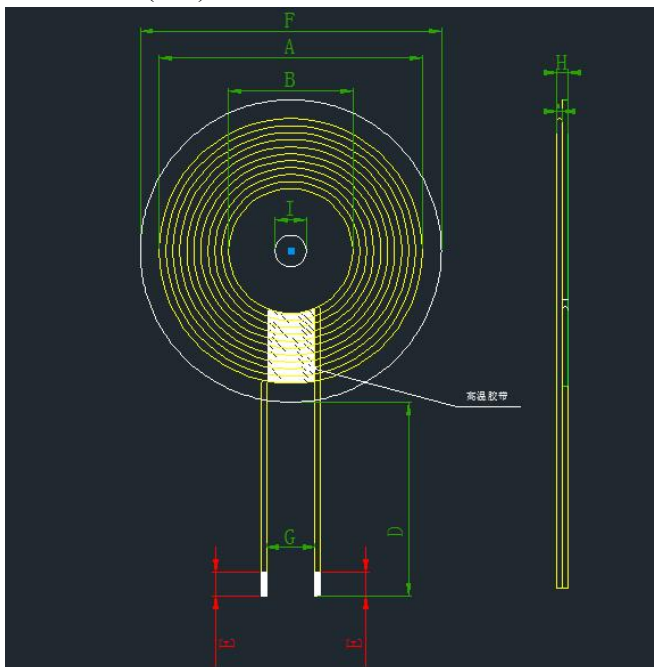
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版本變更履歷
Version Change History

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	----	2023/07/04	周文韬

SPECIFICATION

產 品 型 號: DESC	Φ 20.5x40-6.5uH-0.15x18-15mm-	版本 Rev: A.0	客 戶 CUST: 客 戶 料 号 CUST P/N:	XXX																														
一、尺寸 DIMENSION:(mm)			<table><tr><td>A</td><td>38.50±1.5</td></tr><tr><td>B</td><td>20.5±0.5</td></tr><tr><td>C</td><td>1.25 Max</td></tr><tr><td>D</td><td>15±2</td></tr><tr><td>E</td><td>4±2</td></tr><tr><td>F</td><td>43.5±1</td></tr><tr><td>G</td><td>10.0 ref</td></tr><tr><td>H</td><td>1.6 Max</td></tr><tr><td>I</td><td>5.3 ref</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>		A	38.50±1.5	B	20.5±0.5	C	1.25 Max	D	15±2	E	4±2	F	43.5±1	G	10.0 ref	H	1.6 Max	I	5.3 ref												
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			Note: 1. Cross out wire; 2. Wrap 8mm(ref) width high-temperature adhesive paper 1-2Ts around the outlet position; The coil is attached to a circular hard magnetic disc with a groove, the magnetic disc size is 43.5±1mm, the inner hole is 5.3mm, and the thickness is 0.6±0.2mm																															
Operating frequency: 111kHz-205kHz Antenna gain:0dBi																																		
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	漆包线 0.08*24*2	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	3.8uH ±20%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.3uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤50m Ω		LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
黄铭 2023/03/23	周文韬 2023/07/4