

廣州市億華富電子有限公司

Guangzhou billion Huafu Electronics Co., LTD

承 認 書

Specification For Approval

客 戶 (Customer) : 中亚华宇

Zhongya Huayu

名 稱 (Name)

:A11 Wireless charging coil module

產 品 規 格 : 20.5*43.5mm-0.08*105P Silk covered wire
(Product Specification)

日 期 (Date) : 2022.09.19

Approved	Issue
ZHENG YIHUA	Liu Min

客戶判定 (Customer Judgment) :

☐ 承認 Approved ☐ 不合格 Rejected ☐ 條件認可 Conditional
Approval

客戶承認 Customer Approved By_____

地址/Address

廣州增城區小樓鎮腊布村阜財北一巷 3 號

No.3, Fucai North Lane 1, Rabu Village, Xiaolou Town, Zengcheng District, Guangzhou

TEL: 18825718180

產品規格承認書

SPECIFICATION FOR APPROVAL

■產品形狀和尺寸 Product Apperance & Dimensions

product name	A11 Wireless charging transmitter coil	product size	50*50*2.5
wire rod	silk-covered wire 0.8*105P	Coil size	43.5*20.5
Coil material	manganese-zinc	Diskette size	50*48*1.0
Number of coils	10TS	Number of coils	1

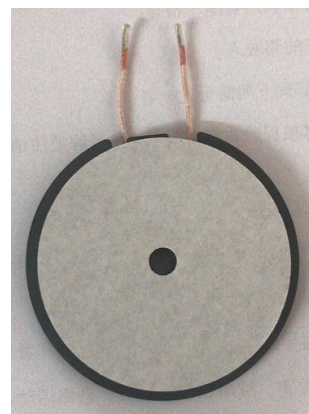
	A	B	C	D	E	F	G	H
STD (MM)	49.5±0.5	48.5±0.5	43.5±1	20.5±0.5	5.3±0.2	45±3	3±1	2.5±0.1

Note :1. Wrap 7MM high temperature tape 1-2 times;

2. 45*1.5MM EVA adhesive on the back

Product specific picture (front)

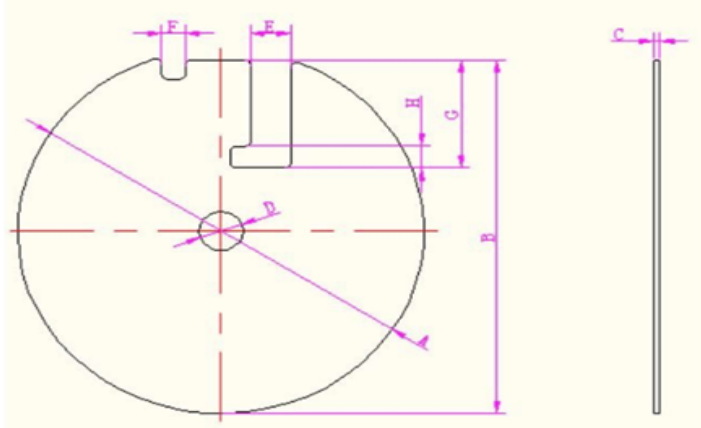
(back)



■產品電氣特性 Product Electrical characteristics

參數 (Parameter)	數值 (Value)
線圈匝數 (Coil Turns) :	10Ts (10ts x 1Layers)
電感 (Inductance) :	6.2 μ H $\pm$ 10%
Q 值 (Q Value) :	80 (Min.)
直流電阻 (DC Resistance) :	0.04 Ω (Max.)
測試儀器 (Testing Instrument) :	LCR-106X @100kHz, 1Vrms; TH2512B At 25°C

■Material

規格	HPP-95B G50/48/5.0-1.0			單位	MM																
					<table><tr><td>A</td><td>49.50 ± 0.50</td></tr><tr><td>B</td><td>48.50 ± 0.50</td></tr><tr><td>C</td><td>1.00 ± 0.10</td></tr><tr><td>D</td><td>5.30 ± 0.20</td></tr><tr><td>E</td><td>5.00 ± 0.20</td></tr><tr><td>F</td><td>2.90 ± 0.20</td></tr><tr><td>H</td><td>2.90 ± 0.20</td></tr><tr><td>G</td><td>14.8 ± 0.20</td></tr></table>	A	49.50 ± 0.50	B	48.50 ± 0.50	C	1.00 ± 0.10	D	5.30 ± 0.20	E	5.00 ± 0.20	F	2.90 ± 0.20	H	2.90 ± 0.20	G	14.8 ± 0.20
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Electrical characteristics																					
μiac	-	-	3200±25%	TH2819A or equivalent -1kHz,0.25v,23± 3℃																	
Power loss	P/L	Mw/g	95 MAX.	CH2335A Analyzer or eq. -100kHz,200mT,100℃																	