

Shenzhen Long Yun Xun Electronics Co. , Ltd.

Approval Sheet

customer			Customer Model		
Product Code			Production Date	July 12, 2023	
Model Specifications	LYX-1124				
Scheme	IP6826		File Encoding		Version V1.1
Fabricator		Auditor		Approver	
Hai Li Qiu		Wei Feng Liao		Feng Liang Yu	
Customer confirmation column					
Confirmation of opinion:					
Signature:					
Date:					

Modification Records

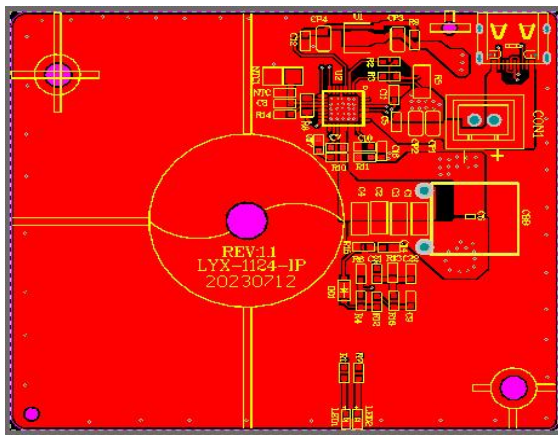
Modification Version	Modification Content	Release Date	Audit
V1.0	New release	March 22, 2023	
V1.1	1.PCB silk-screen change	July 12, 2023	
	2.Add a buckle to the terminal block		

1. Main parameters Performance indicators (Reference the following tabulation)

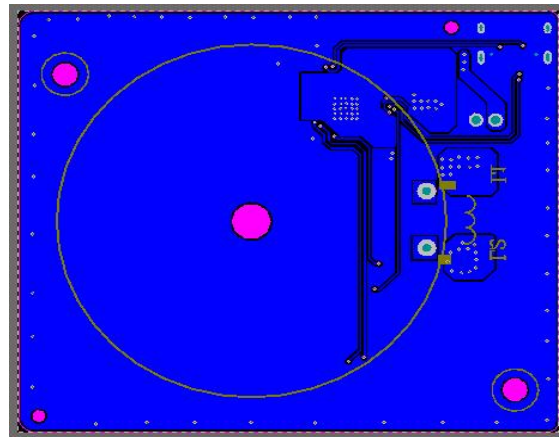
Form 1-1 Main parameters Performance specifications

Serial NO.	Type	Item			Parameter/Description				Remark
1.1	PCB	PCB (Material)			FR-4				
1.2		PCB (Number of floors)			Level 2				
1.3		PCB (Color)			Green oil white characters				
1.4		PCB (Size and specification)			69.5*59.8*1.0±0.1mm				L* W* H
2.1	Basic function	Wireless charging			15W MAX				
2.2	Parameter	Standby power consumption			15mA-46mA				
2.3		Input Voltage			9V-12V				
3.1	Wireless charging	Output Model			Automatic induction				
3.2	Output/Input	Output Voltage/Current	5W	7.5W	10W	15W			
3.3			5V1A	7.5V1A	9V1.12A	9V1.66A			
4.1	LED Display mode	Standby function	Standby Current.15mA-46mA						
4.2		Normal Charge	NO						
4.3		foreign matter	NO						
4.4		Pop-up window	NO						

2. PCB Illustration

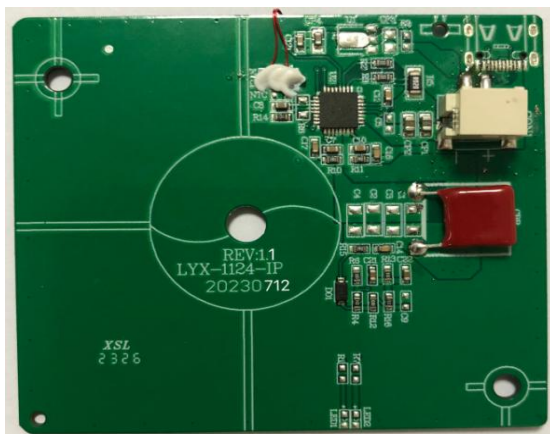


Top



Bottom

3.Finished Product Picture

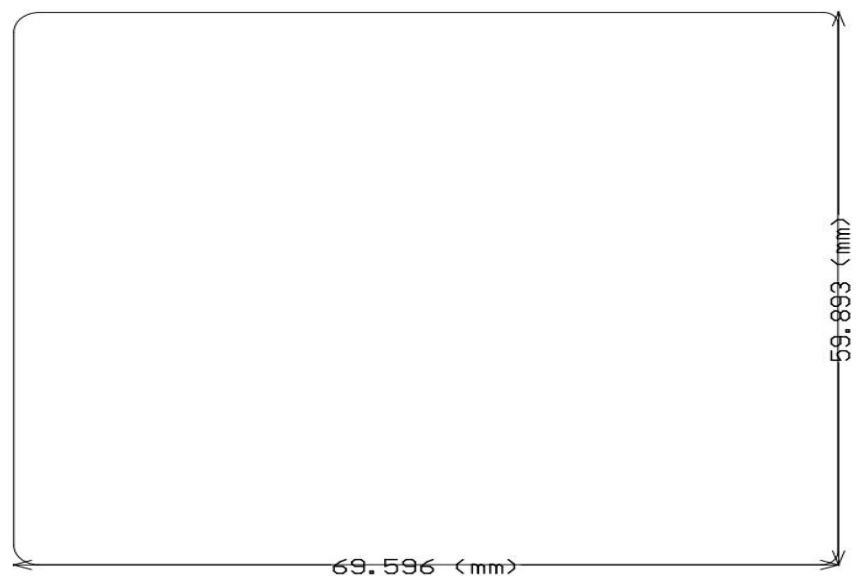


Top



Bottom

4.Size Picture



5.BOM Information

Item	Description	Abstract	Unit	U.F.	Part Code	PACK
1	Silk-screen: IP6826	IC	PCS	1	U2	QFN
2	Silk-screen: SL B5819	Patch diode	PCS	1	D01	SOD123
3	Resistance: 0.02R, 1%	Patch alloy resistor	PCS	1	R5	1206
4	Resistance: 0R, 1%	Patch resistance	PCS	3	R3,R2,R12	0603
5	Resistance: 100K, 1%	Patch resistance	PCS	2	R14,R4	0603
6	Resistance: 2.0R, 1%	Patch resistance	PCS	3	R10,R11,R15	0603
7	Resistance: 33K, 1%	Patch resistance	PCS	1	R13	0603
8	Resistance: 3.3K, 1%	Patch resistance	PCS	1	R16	0603
9	Resistance: 10K, 1%	Patch resistance	PCS	1	R6	0603
10	Chip capacitance: 15nF	Chip capacitance	PCS	4	C12,C8,C22,C21	0603
11	Chip capacitance: 2.2nF	Chip capacitance	PCS	1	C11	0603
12	Chip capacitance: 1nF	Chip capacitance	PCS	3	C16,C17,C14	0603
13	Chip capacitance: 100nF	Chip capacitance	PCS	2	C10,C7	0603
14	Chip capacitance: 10uF	Chip capacitance	PCS	1	CP4	0603
15	Chip capacitance: 22uF	Chip capacitance	PCS	2	CP1,CP2	0805
16	254J/100V MPP Foot spacing: 8mm	CBB Chip capacitance	PCS	1	CBB	DIP
17	ntc Thermistor temperature transmission 100kTemperature control. Enamelled wire	NTC	PCS	1	NTC1	DIP
18	45mm A11 6.3UH Wireless charging transmitter coil	Wireless charging coil	PCS	1	L1/L2	DIP
19	XH2.54*2P	Terminal base	PCS	1	CON1	SMD
69.52*59.82*1.0mm L2 FR4 Copper thickness 1Oz ,Green oil white lettering without lead				1		

Special notes:

1. Our company can only receive the order mass production after receiving the original "Customer acknowledgement letter" signed by the customer and attached the physical sample.
2. After the customer receives the sample, please test and confirm in detail and sign back, so as to facilitate our company to arrange the follow-up work of the project. If no reply is made within 5 days, we will assume that the customer has passed the test and the project will end normally.
3. After the customer passes the test, please stamp and sign in the "Customer confirmation column" to confirm, otherwise, please put forward the error message in writing.
4. For matters not mentioned in the report, the sample (sample signed back by the customer or sample provided by the customer) shall prevail.