

Shenzhen Chenxiang Intelligent Technology Co.,Ltd

RoHS
COMPLIANT

SPECIFICATION FOR APPROVA

Customer :	Shenzhen Tongxinyu Electronics Co.,Ltd		
Material code :	/		
Model No :	TX500510-2-20.5-10-S1U-55		
Kind Plank No:	CXZN20220538		
Date :	August 23, 2022		
Signature by customer			
	CHECKED	APPROVED	CUSTOMER APPROVED
Name	Zhan Weixiang	Xiao Xuan	
Date	2022/8/23	2022/8/23	
File No/Version. :	V01		

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Phone: 0755-22189151 Website: <http://cxznkj.1688.com/>

CUSTOMER	Shenzhen Tongxinyu Electronics Co.,Ltd	MATERIAL CODE	/
DESCRIPTION	TX500510-2-20.5-10-S1U-55	PART NAME	Wireless charger transmitter A11
KIND PLANK NO	CXZN20220538	D A T E	August 23, 2022

Revision record

Date	Modify the content	Version	Checked	Approved
2022/8/23	Initial Release	V01		

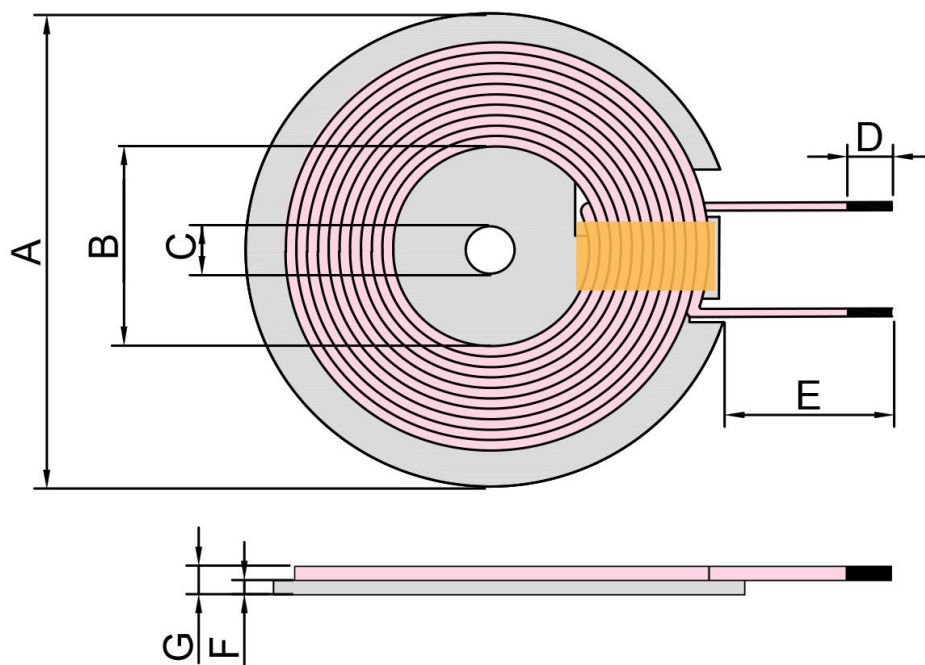


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一、Appearance of size

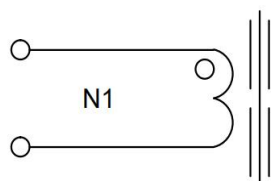
Unit: mm



Note: 1. magnetic sheet material ferrite hard magnet, with back sticker; 2. high temperature adhesive width 8mm;

A	50±0.8	B	20.5±1	C	5.3±0.5	D	3±1.5	
E	55±2	F	1.0±0.1	G	2.7 Max			

二、Schematic Diagram



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三、Winding Structure Diagram

WINDING	S	F	WIRE	TURNS	INDUCTANCE
N1	1	2	丝包线 0.08*105P	10 Ts	6.5 uH±10%

四、Electrical parameters

TEST PROJECT	SPEC	TEST FREQ	TEST STRUMENTS
Inductance L (coil + magnetic sheet)	6.5 uH±10%	at 25°C 1KHz/1V	HG2817A 200KHz
DC resistance DCR	55 mΩ MAX	at 25°C 1KHz/1V	HG2817A 200KHz

五、BOM

MATERIAL	SPECIFICATIONS	MANUFACTURERS	UL FILE NO
WIRE	0.08*105P	JIANGSU BAOJIELONG MAGNET WIRES CO.LTD (or equivalent)	E326176
Nickel zinc	50*05*1.0	JINRUI TECHNOLOGY CO.,LTD (or equivalent)	N/A



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六、 Winding Structure Diagram

Appearance	1. The product should have a certificate of conformity and waterproof wash label, and should indicate the model specifications.
	2. The appearance of the product is neat and tidy, no dirt.
Package	1. The packing box should be marked with the product model, quantity, factory date, contractor's name and factory inspection seal.
	2. After the goods arrive at the customer's side, the box seal should be intact, and the box body should be free from damage, cracking and other phenomena;
	3. After opening the box, the packing material inside the box is not damaged, the product should be packed in layers, if not less than one box should be padded with filler.



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