



Shenzhen Chenxing Electronic Technology Co., LTD

specification

PRODUCT SPECIFICATION FOR APPROVAL

customer name: Jiemaitai Industrial (Shenzhen) Co., LTD
CUSTOMER

product name: A11 coil
PRODUCT NAME

material code: 30231-0003-01
PART No.

size of product: WPC388 Circular coil + circular
PRODUCT SPEC magnetic sheet (slotted) magnetic sheet
specification: 43.5*5.3*1 double slot
Wire specification:
0.08*105*10Ts/out wire 40mm with
back adhesive

date: December 11, 2021
DATE

Version model: December 11, 2021
VERSION

REV 2.0

edition Revision	Change content Modified Content	person liable Principle	date Date	remarks Note
REV1.0	First release	Xue Lei	2020-12-28	
REV2.0	First release	Xue Lei	2021-12-11	Update the magnetic plate specification

Formulation / PREPARED BY	Audit / CHECKED BY	Approval / APPROVED BY

Customer signature and seal Authorized signature & company chop		
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The product specification is attached. If you have any questions, please give us timely feedback. Thank you!

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: Building 1, 5th floor, Xinkecheng Science and Technology Industrial Park, No.51 Dabao Road, Xinnan Street, Bao an District, Shenzhen



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size of product SPECIFICATION

I. Product size

	The diameter of the magnetic sheet is A	$43.5\pm0.5\text{mm}$
	Outer diameter of coil B	$41.5\pm1\text{mm}$
	Inner diameter of coil C	$20.5\pm0.5\text{mm}$
	Product thickness D	$<2.5\text{mm}$
	Outline length E	$40\text{mm}\pm3\text{mm}$
	Welding length F	$3\pm1\text{mm}$
	The diameter of the hole in the magnetic plate is G	$5\pm0.3\text{mm}$
	Magnetic plate thickness	$1\pm0.1\text{mm}$
	Shape of the magnetic sheet	Circular double trough
	Back adhesive thickness	Ordinary double-sided tape

	Anti-crack black film	no
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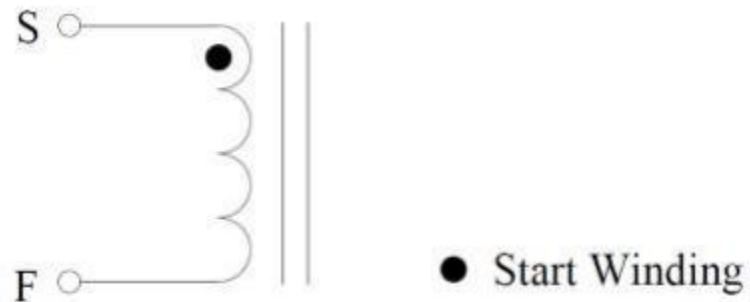
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II. Schematic diagram



3. Winding parameters

terminal TERMINAL		Wire diameter WIRE	number of turns Turns	direction of winding Winding Direction
S	F	Wire wrap 0.08*105P	10Ts	CCW

4. Electrical characteristics:

Temperature TEMPERATURE: $25 \pm 10^\circ \text{C}$, humidity RELATIVEHUMIDITY: $65 \pm 20\%$

project ITEM	terminal TERMINAL	standard SPECIFICATION	test condition TEST FREQUENCY	measuring and test instruments TEST EQUIPMENTS
IND.	S-F	$6.3\mu\text{H} \pm 10\%$	100KHz/1.0V	LCZMETER1062B

5. Product pictures



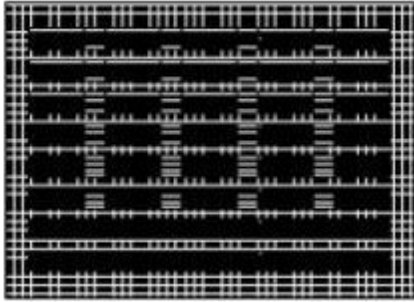
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6. Packaging description:



The size of the pearl cotton is 35*24.5*6.2 cm, each

Each pearl cotton has 40 cells,
each cell contains 6 PCS
products, a total of 240 PCS
products per box is packed in
three layers of pearl cotton;



Carton size: 36.5*25.5*21 CM,
each box contains 720 PCS
products.

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