

Dongguan Xinxwang Coil Technology Co., Ltd.

Dongguan CityXinwang Coil Technology Co., Ltd

Address (Add): 3rd Floor, No.150 Sanzhong Road, Sanzhong Village, Qingxi Town, Dongguan City

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Phone: 13662722286

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Product Specification Recognition Letter

SPECIFICATON APPROVAL

customer name :

CUSTOMER: Shenzhen Hui'er Wireless Technology Co., Ltd.

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Customer Product Name:

Product Name for Customer Z112 – MPP Magnetic Coil Product Name for

Customer Z112 – MPP Magnetic Coil

Our Product Name (Material):

Our Product Material: Z112-MPP Magnetic Coil

admit :

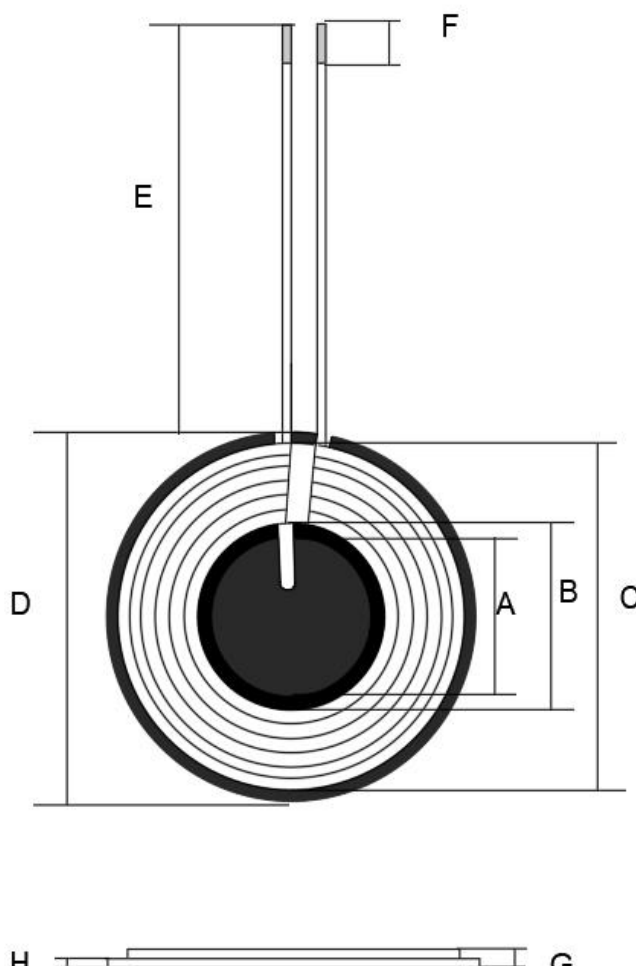
APPROVED

Approved: Table: Date:

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Approved: Table: Date:

APPROVED DRAWN Wang Xingwang Date 2026-4-17

Specification		CISTOME P/N:	Z112-MPP Magnetic Coil	
		Customer Product Name		
Specification Details		PARTNUMBER:		
		Manufacturer Part Number		
1.Dimensions (external dimensions): mm 			A	18±0.5
			B	21.5±1
			C	40±1
			D	42.5±1
			E	120±3
			F	2-4
			G	Total thickness: 2.3 MAX
			H	The disc thickness is 0.8 ± 0.1
			I	
			J	
			k	
			L	
			M	
			N	
			O	
			R	
			Q	
			P	
			pay attention to :	

APPROVED BY admit	CHECKED BY examine	PREPARED BY fabrication	DATE date	PAGE page number
		Wang Xingwang	2026-4-17	2 of 4

Specifcation Specification Content	CUSTOMERP/ N: Customer Product Name	Z112-MPP Magnetic Coil
	PARTNUMBER : Manufacturer Part Number	

5.Winding Details:

Wdy.NO. Around Group	Start begin	Finis h finish	Turns number of turns	Wire Dia Wire Diameter	Wdg.TyepeSprad/lose Winding Method: Loose/Wide Winding	Wdg.Directi on direction of winding	Turns/Layer Number of layers / Number of circles per layer
1	S	F	11TS	0.08*70P	Tightening	anticloc kwise	1 layer /11TS

6.Electrical Characteristics:

PARAMETERS	UNIN	LIMTI
Inductance ls@100KHz/1v	UH	8.1UH±10%
Q @100KHz/1v		60MIN
DCR @100KHz/1v	mΩ	75MAX

APPROVED BY admit	CHECKED BY examine	PREPARED BY fabrication	DATE date	PAGE page number
		Wang Xingwang	2026-4-17	3 of 4

MATERIAL LIST bill of material		CUSTOMER P/N: Customer Product Name	Z112-MPP Magnetic Coil
		PARTNUMBER: Manufacturer Part	

			Number	
NO.	Material name Material Name	Description Product Description	Manufacturer manufacturer	Material material quality
1	silk-covered wire	0.08*70P		99.95% purple copper
2	Lead-free tin strip	high temperature		
3	high temperature adhesive	Gold Finger 3mm		
4	glue	Resin		
5	magnetic sheet	42.5*0.8MM		Ferrite. Manganese-zinc PC40
6	double faced adhesive tape	Hand-tearing position adhesive backing		
7	pearl wool	270*380*55		
8	carton	280*390*190		
9	magnetic sheet	18*0.8 (with groove)		
APPROVED BY admit		CHECKED BY examine	PREPARED BY fabrication	DATE date
			Wang Xingwang	2026-4-17
				PAGE page number
				4 of 4