

Dongguan City Xinwang Coil Technology Co., Ltd

**Add: Room 601, Building 2, No. 92, Xinxing Road, Hengtang Industrial Zone,
Tangxia Town, Dongguan City**

(Tel) : 13662722286

(Fax) :

SPECIFICATON APPROVAL

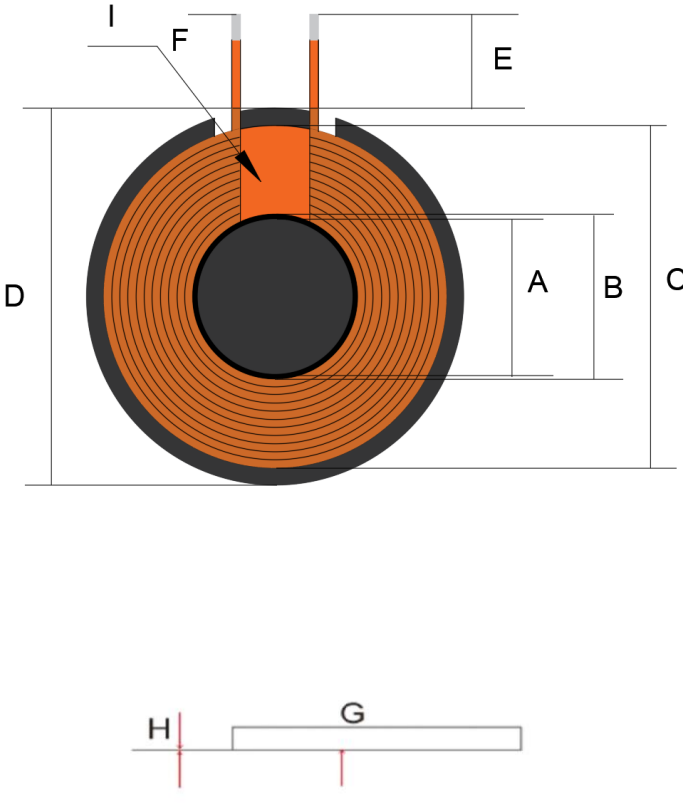
(Customer): Shenzhen Huir Wireless Technology Co., Ltd. (Customer):
Shenzhen Huir Wireless Technology Co., Ltd.

Product Name ofCustomer W005-MPP coil

Our Product Mame (Material): W005-MPP Coil

APPROVED _____

APPROVED _____ DRAWN Wang Xingwang Date 2025-12-11

Specification		CISTOME P/N:	W005-MPPCoil				
		PARTNUMBER:					
1.DIMENSIONS: mm 			A	20±0.5			
			B	20.5±1			
			C	39±1			
			D	43.5±0.5			
			E	15±2			
			F	2-3.5			
			G	Total thickness: 2.6MAX			
			H	The disc thickness is 0.9 ± 0.1			
			I	7±1			
			J				
			k				
			L				
			M				
			N				
			O				
			R				
			Q				
			P				
			APPROVED BY	CHECKED BY	PREPARED BY	DATE	PACE

		Wang Xingwang	2025-12-11	2 of 4

Specifcation	CUSTOMERP/ N: Customer Product Name	W005-MPP
	PARTNUMBER : Manufacturer part number	

5.Winding Details:								
Wdy.NO. Loop Group	Start begi n	Finis h finish	Turns number of turns	Wire Dia Wire diameter	Wdg.TyepeSprad/lose Winding method: loose/dense winding	Wdg.Directi on direction of winding	Turns/Layer Number of floors/Number of rings per floor	
1	S	F	11TS	0.08*80P	Strict encryption	anticloc kwise	1 layer /11TS	
6.Electrical Characteristics:								
PARAMETERS				UNIN	LIMTI			
Inductance ls@100KHz/1v				UH	8.1UH±10%			
Q @100KHz/1v					65MIN			
DCR @100KHz/1v				mΩ	75MAX			
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				Wang Xingwang		2025-12-11		3 of 4

MATERIAL LIST bill of material		CUSTOMER P/N: Customer Product Name	W005-MPP coil
		PARTNUMBER: Manufacturer part	

			number	
NO.	Material name Material Name	Description Product Name Description	Manufacturer manufacturer	Material material quality
1	Hot-air stranded wire	0.08*80P		99.95% purple copper
2	Lead-free tin strip	high temperature		
3	high temperature adhesive	Goldfinger		
4	glue	Resin Glue		
5	magnetic sheet	43.5*5.3*0.9MM		Ferrite. Manganese-zinc PC40
6	double faced adhesive tape	Hand-stripped back adhesive		
7	pearl wool	270*380*55		
8	carton	280*390*190		
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			Wang Xingwang	2025-12-11
				PAGE page number
				4 of 4