

# Dongguan CityXinwang Coil Technology Co., Ltd

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

## SPECIFICATON APPROVAL

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

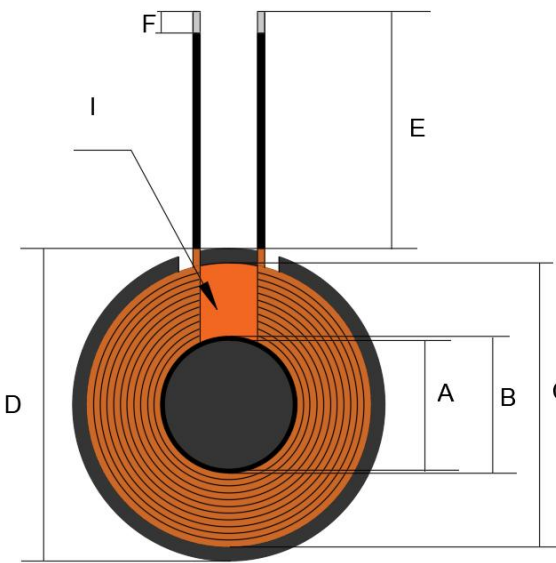

**Product Name ofCustomer** Z308 MPP Coil

**product Mame ofOurs(Maternal)** MPP Coil

**APPROVED** \_\_\_\_\_

**APPROVED** \_\_\_\_\_ **DRAWN** Wang Xingwang **DATE** Aug. 26, 2024

Specification		CISTOME P/N:	MG10/MG2S-MPP Coil
		PARTNUMBER:	

<div>1.DIMENSIONS: mm</div> <div>  </div> <div>  </div>	A	18±0.1
	B	19±1
	C	39±1
	D	43.5±1
	E	20±1
	F	2-3.5
	G	Total thickness: 2.3 MAX
	H	The thickness of the magnetic disk is 0.9 ± 0.1.
	I	8±1
	J	
	k	
	L	
	M	
	N	
	O	
	R	
	Q	
	P	

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Specifcation					CUSTOMERP/N:		MG10/MG2S-MPP Coil	
					PARTNUMBER:			
5.WINDING DETAILS:								
Wdy.NO.	Start	Finish	Turns	Wire Dia	Wdg.TyepeSprad/lose	Wdg.Directio n	Turns/Layer	
1	S	F	11TS	0.08*80P	close winding	anticlockwise	1st floor/11TS	
6.ELECTRICAL CHARACTERISTICS:								
PARAMETERS					UNIN		LIMITI	
Inductance Is@100KHz/1v					UH		7.4UH±10%	
Q @100KHz/1v							65MIN	
DCR @100KHz/1v					m Ω		75MAX	
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MATERIAL LIST				CUSTOMER P/N:	MG10/MG2S-MPP Coil
				PARTNUMBER:	
NO.	Material name	Description	Manufacturer	Material	
1	Hot air twisted wire	0.08*80P		99.95% copper (with a high percentage of copper)	
2	Lead-free tin rod	high temperature			
3	high-temperature adhesive	Goldfinger 8mm			
4	glue	resin adhesive			
5	magnetic sheet	43.5*5.3*0.8MM		Ferrite. Manganese-Zinc PC40	
6	double sides adhesive tape	Manual tearing bit gum			
7	EPE foam	270*380*55			
8	carton	280*390*190			
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