

# **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

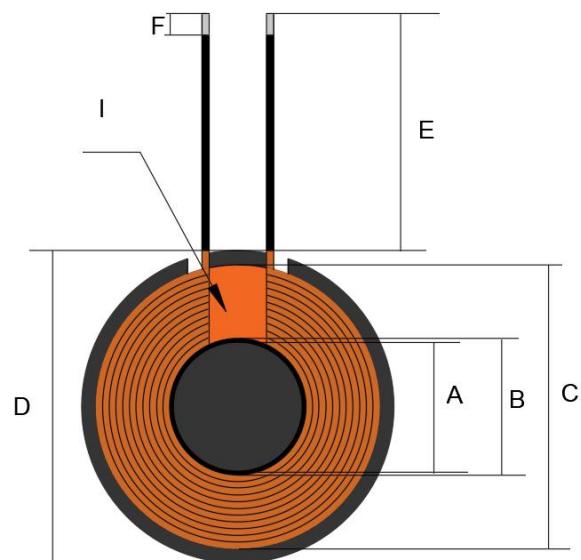
**Product Mame ofOurs(Material)** MPP Coil

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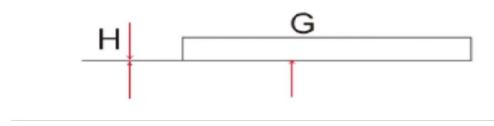
**APPROVED** \_\_\_\_\_ **DRAWN** Wang Xingwang **DATE** Aug. 26, 2024

<b>Specification</b>		<b>CISTOMEP/N:</b>	MG10/MG2S-MPP Coil
		<b>PARTNUMBER:</b>	

**1.DIMENSIONS: mm**



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



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<b>Specifcation</b>	<b>CUSTOMERP/N:</b>	MG10/MG2S-MPP Coil
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### 5.WINDING DETAILS:

Wdy.NO.	Start	Finish	Turns	Wire Dia	Wdg.TyepeSprad/ lose	Wdg.Direction	Turns/Layer
<b>1</b>	<b>S</b>	<b>F</b>	<b>11TS</b>	<b>0.08*80P</b>	<b>close winding</b>	<b>anticlockwise</b>	<b>1st floor/11TS</b>

### 6.ELECTRICAL CHARACTERISTICS:

PARAMETERS	UNIN	LIMTI
<b>Inductance ls@100KHz/1v</b>	<b>UH</b>	<b>7.4UH±10%</b>
<b>Q @100KHz/1v</b>		<b>65MIN</b>
<b>DCR @100KHz/1v</b>	<b>m Ω</b>	<b>75MAX</b>

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<b>MATERIAL LIST</b>			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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