

# Dongguan CityXinwang Coil Technology Co., Ltd

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## SPECIFICATON APPROVAL

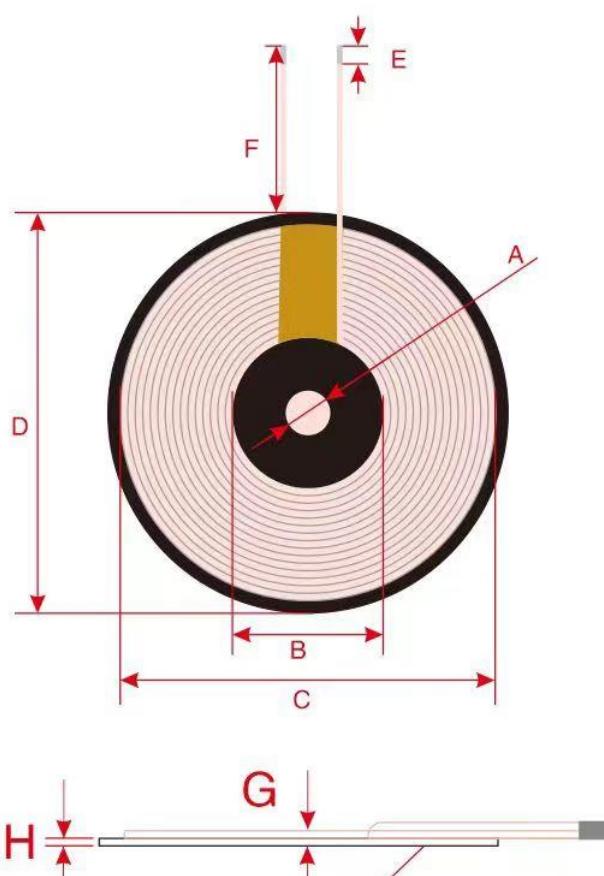
**CUSTOMER** Shenzhen Hui'er Wireless Technology Co., Ltd.

**Product Name ofCustomer** Z308- Earphone Coil

**Product Mame ofOurs(Material)** Z308- Earphone Coil

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

**APPROVED** \_\_\_\_\_ **DRAWN** Wang Xingwang **DATE** May 27, 2025

<b>Specification</b>		<b>CISTOMEP/N:</b>	<u>Z308- Earphone Coil</u>	
		<b>PARTNUMBER:</b>		
<b>1.DIMENSIONS: mm</b>			<b>A</b>	<b>5.3±0.1</b>
			<b>B</b>	<b>13.4±1</b>
			<b>C</b>	<b>39±1</b>
			<b>D</b>	<b>43.5±1</b>
			<b>E</b>	<b>3.5±1</b>
			<b>F</b>	<b>20±2</b>
			<b>G</b>	<b>Total thickness 2.5MAX</b>
			<b>H</b>	<b>The thickness of the magnetic disk is 0.8±0.1</b>
			<b>I</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>	
		<b>Note</b>		
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<b>Specifcation</b>	<b>CUSTOMERP/N:</b>	<u>Z308- Earphone Coil</u>
	<b>PARTNUMBER:</b>	

### 5.WINDING DETAILS:

Wdy.NO.	Start	Finish	Turns	Wire Dia	Wdg.TyepeSprad/lose	Wdg.Direction	Turns/Layer
1	S	F	12TS	0.08*105P	close winding	anticloc kwise	1st floor/ 12TS

### 6.ELECTRICAL CHARACTERISTICS:

PARAMETERS	UNIN	LIMITI
Inductance ls@100KHz/1v	UH	6.5UH±10%
Q @100KHz/1v		70MIN
DCR @100KHz/1v	m Ω	68MAX

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<b>MATERIAL LIST</b>			CUSTOMER P/N:	<u>Z308- Earphone Coil</u>
			PARTNUMBER:	
NO.	Material name	Description	Manufacturer	Material
1	Hot air twisted wire	0.08*105P		99.95% copper (with a high percentage of copper)
2	Lead-free tin rod	high temperature		
3	high-temperature adhesive	Goldfinger		
4	glue	resin adhesive		
5	magnetic sheet	43.5*5.3*0.8MM		Ferrite. Manganese-zinc PC40
6	double sides adhesive tape	Outer diameter: 42; Inner diameter: 7; Thickness: 0.08 (with tear-off section)		
7	EPE foam	270*380*55		
8	carton	280*390*190		
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