

Dongguan CityXinwang Coil Technology Co., Ltd

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SPECIFICATON APPROVAL

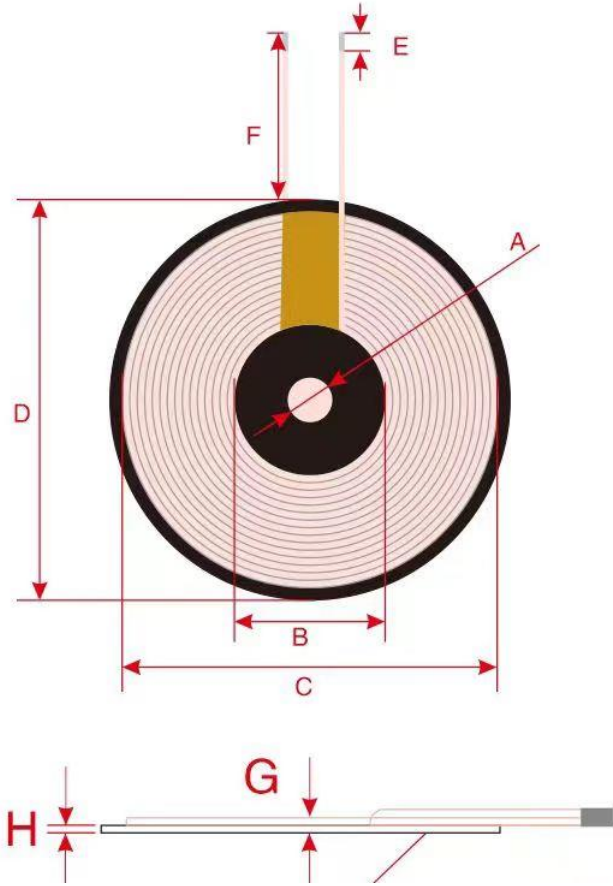
CUSTOMER _____ Shenzhen Hui'er Wireless Technology Co., Ltd.

Product Name ofCustomer _____ Z308- Earphone Coil

product Mame ofOurs(Maternal) _____ Z308- Earphone Coil

APPROVED _____

APPROVED _____ **DRAWN** _____ Wang Xingwang **DATE** _____ May 27, 2025

Specification		CISTOME P/N:	Z308- Earphone Coil	
		PARTNUMBER:		
<div>1.DIMENSIONS: mm</div> <div></div>			A	5.3±0.1
			B	13.4±1
			C	39±1
			D	43.5±1
			E	3.5±1
			F	20±2
			G	Total thickness 2.5MAX
			H	The thickness of the magnetic disk is 0.8±0.1
			I	
			J	
			k	
			L	
			M	
			N	
			O	
			R	
			Q	
			P	
			Note	
APPROVED BY	CHECKED BY	PREPARED BY	DATE	PAGE
		Wang Xingwang	May 27, 2025	2 of 4

Specifcation	CUSTOMERP/N:	Z308- Earphone Coil
	PARTNUMBER:	

5.WINDING DETAILS:

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

6.ELECTRICAL CHARACTERISTICS:

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

APPROVED BY	CHECKED BY	PREPARED BY	DATE	PAGE
		Wang Xingwang	May 27, 2025	3 of 4

MATERIAL LIST			CUSTOMER P/N:	Z308- Earphone Coil	
			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			
APPROVED BY		CHECKED BY	PREPARED BY	DATE	PAGE
			Wang Xingwang	May 27, 2025	4 of 4