

SPECIFICATION FOR APPROVAL

CUSTOMER:

Small Nine Technology Co., LTD

CUST P/N:

Z822 earphone coil

FINE P/N:

**G43.5*0.6-20.5-0.08*48P-10TS-6.5UH-L100MM+Large
hole back glue + casing**

DESC:

Φ 43.5MMX0.6MM

DATE:

2025/01/16

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
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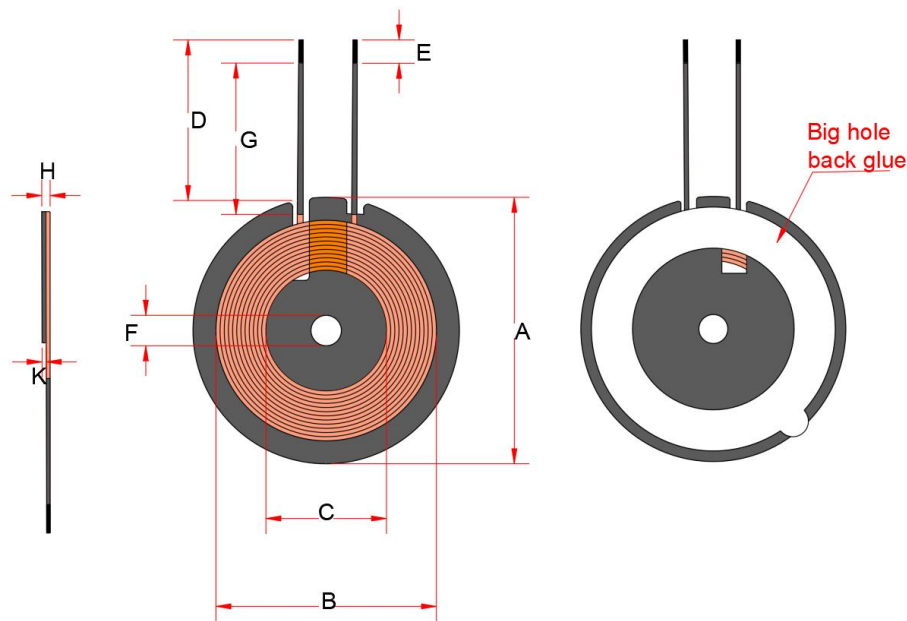
Version Change History

[illegible]

SPECIFICATION

DESC	G43.5*0.6-20.5-0.08*48P-10T S-6.5UH-L100MM+Large hole back glue + casing	Rev: A.0	CUST:	Small Nine Technology Co., LTD
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1. DIMENSION:(mm)



A	43.5±0.5mm
B	39±0.5mm
C	20.5±0.5mm
D	100±2mm
E	3±2mm
F	5.3±0.2mm
G	97±2mm
H	1.3±0.1mm
K	0.6±0.05mm
I	

2. SCHEMATIC DIAGRAM:



note:

- 1.Cross out wire;
- 2.The coil is attached to the slotted hard disk, the disk size is $43.5 \pm 0.5\text{mm}$, the thickness is $0.6 \pm 0.05\text{mm}$
- 3.Tape the back of the magnetic disc

3. Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Hot air cable 0.08*48P	10Ts	CCW

4. ELECTRICAL CHARACTERISTICS:

TEMPERATURE: $25 \pm 10^\circ\text{C}$, RELATIVE HUMIDITY: $65 \pm 20\%$

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	$3.7\mu\text{H} \pm 10\%$ individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	$6.5\mu\text{H} \pm 10\%$ plus diskettes	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 100\text{m}\Omega$		LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
He Licheng 2025.01.16	