

SPECIFICATION FOR APPROVAL

CUSTOMER:	Little Nine Technology
CUST P/N:	Z823 headphone coil
FINE P/N:	quirk G43.5*0.8-13.8-0.08*105P-12T-6.5UH-W39-L25MM+BJ
DESC:	Φ43.5MMX0.8MM
DATE:	July 07, 2025
Version:	A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
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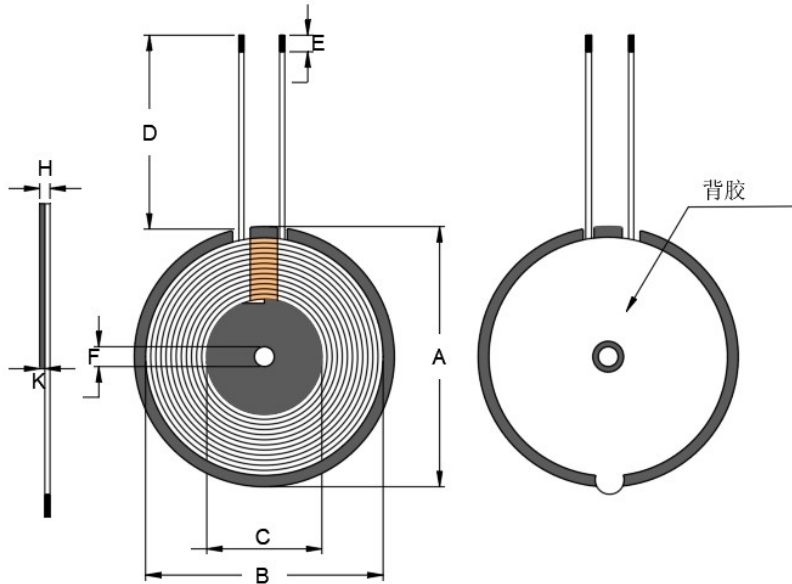
Version Change History

[illegible]

SPECIFICATION

DESC	quirk G43.5*0.8-13.8-0.08*105P-12 T*6.5UH-W39-L25MM+BJ	Rev: A.0	CUST:	Little Nine Technology
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一、 DIMENSION:(mm)

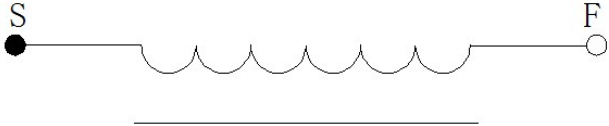


A	43.5±0.5
B	39±0.5
C	13.8±0.5
D	3 ±2
E	25±2
F	5.3±0.2
H	2.3±0.15
K	0.8±0.05
I	

Note:

1. Cross-line out
2. Coil attached with 43.5 double-slot magnetic sheet, the sheet size is 43.5 ± 0.5mm, and the thickness is 0.8 ± 0.05mm.
3. Magnetic sheet is attached with back adhesive.

二、 SCHEMATIC DIAGRAM:



三、 Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Silk braided cable 0.08 * 105P	12Ts	CCW

四、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±10% Single Coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% with magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR.	S-F	≤55m Ω	100KHz/1.0V	LCZ METER 1062B

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