

SPECIFICATION FOR APPROVAL

CUSTOMER: Little Nine Technology

CUST P/N: Z823 mobile phone MPP coil

FINE P/N: G43.5*0.8 - 20.5 - 0.08*80 - 11T - 8.1uh - W39.5 - L13mm +
BJ - Middle with 20*0.8 columns attached

DESC: Φ43.5MMX0.8MM

DATE: 2025/06/07

Version: A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
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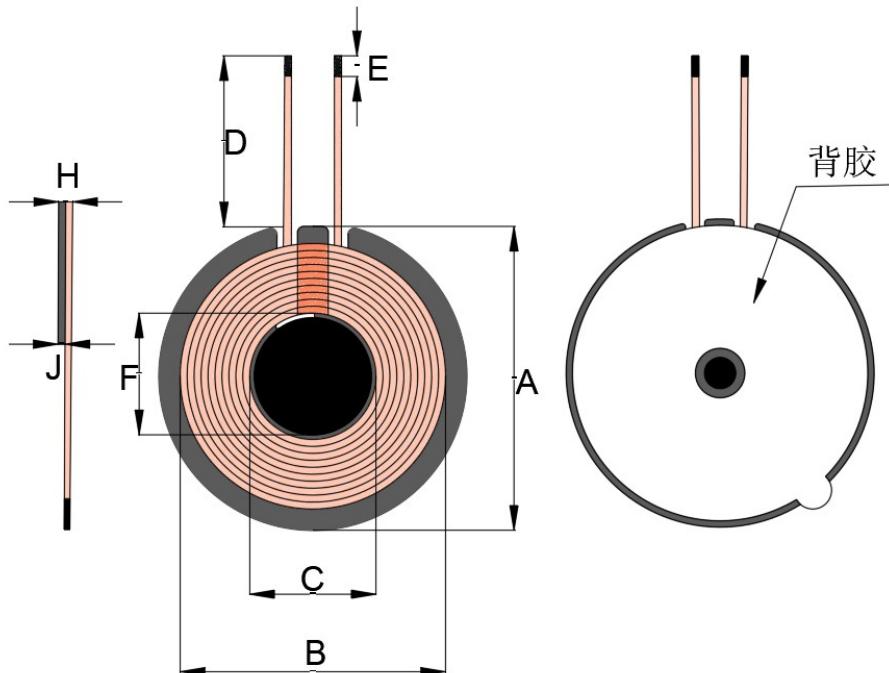
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Version Change History

SPECIFICATION

DESC	G43.5*0.8 - 20.5 - 0.08*80 - 11T - 8.1uh - W39.5 - L13mm + BJ - Middle with 20*0.8 columns attached	Rev: A.0	CUST:	Little Nine Technology
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一、DIMENSION:(mm)

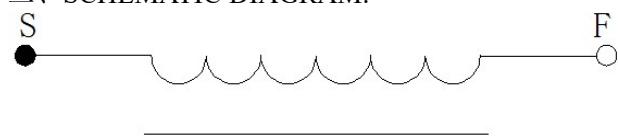


A	43.5±0.5
B	39.5±0.5
C	20.5±0.5
D	30±2
E	3±2
F	20±0.05
H	2.2±0.15
J	0.8±0.05

Note:

1. Cross-line o
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 attached with back adhesive.

二、SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S F	Silk braided cable 0.08*80P	11Ts	CCW

四、ELECTRICAL CHARACTERISTICS:

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

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.5uH ±10% single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	8.0uH ±10% with magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤55mΩ	100KHz/1.0V	LCZ METER 1062B

PREPARED BY/DATE	CHECKED BY/DATE
He Licheng July 07, 2025	