

SPECIFICATION FOR APPROVAL

CUSTOMER:

Hai xin

CUST P/N:

FINE P/N:

G43.5*0.6-17-#-10TS-W39.5-6.5UH-L15MM+BJ

DESC:

Φ 43.5MMX0.6MM

DATE:

2025/10/15

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
He licheng	Ma li	Dan keqing	

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But Ke: Tel: 18617251159

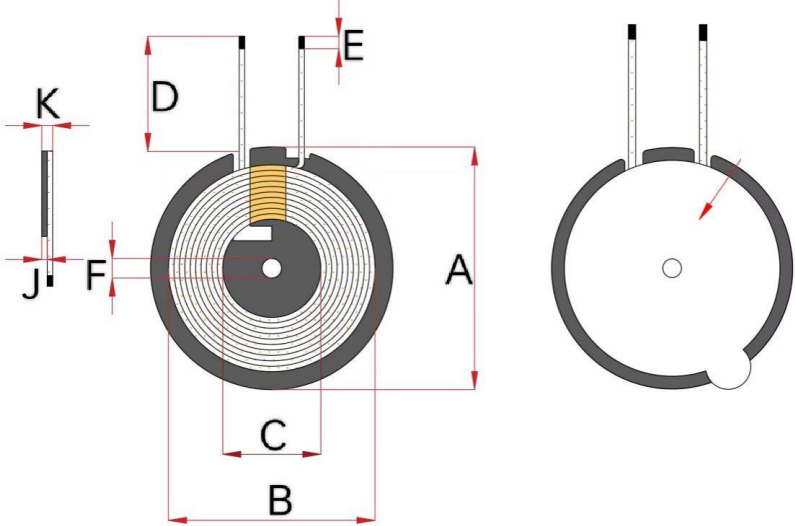
Version Change History

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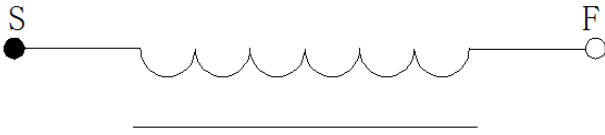
SPECIFICATION

DESC	G43.5*0.6-17-#-10TS-6.5UH-W39.5-L15MM+BJ		Rev: A.0	CUST:	Hui ma
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一、 DIMENSION:(mm)



二、 SCHEMATIC DIAGRAM:



三、 Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Silk wrapping thread #008 * 48 pieces	10Ts	CCW

四、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10 ℃, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.7uH ±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-R	≤90m Ω	100KHz/1.0V	LCZ METER 1062B
	DCR				

A	43.5±0.5mm
B	39.5±0.5mm
C	17±0.5mm
D	15±2mm
E	3±2mm
F	5.3±0.2mm
J	0.6±0.05mm
K	≤2.2mm
I	

Note:

- Cross-line out;
- The coil is attached with 43.5mm double-slot magnetic sheet. The size of the magnetic sheet is 43.5 ± 0.5mm, and the thickness is 0.6 ± 0.05mm.
- The back of the magnetic sheet is attached with back adhesive.

PREPARED BY/DATE	CHECKED BY/DATE
He licheng 2025.10.15	