

SPECIFICATION FOR APPROVAL



CUSTOMER:	
CUST P/N:	
FINE P/N:	G43.5-6.5uH Single coil 0.08*70P*10TS
DESC:	Φ43.5MMX5.0MMX0.5MM
DATE:	2023/08/18
Version:	A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
黄燕铭	宁元安	黄锦华	

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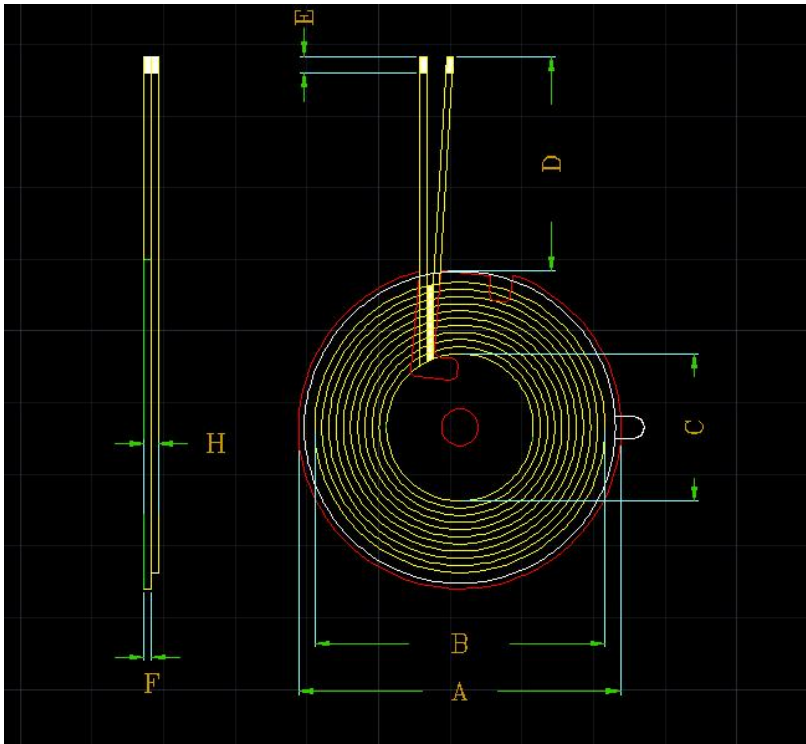
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SPECIFICATION

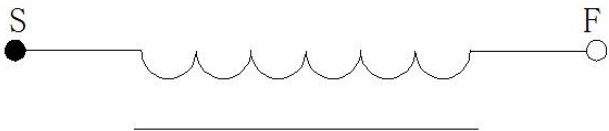
DESC	Φ43.5MMX5.0MMX0.5MM	Rev: A.0	CUST:	XXX
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1. DIMENSION:(mm)



A	43. 5. 0±0. 5
B	38. 5. 5±0. 5
C	20. 5±0. 5
D	35±2
E	3±2
F	0. 5±0. 1
H	1. 3±0. 2

2.SCHEMATIC DIAGRAM:



3. Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Silk-coveredwire 0.08*70P	10Ts	CCW

4. 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% Add magnetic chips	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤60m Ω	100KHz/1.0V	LCZ METER 502B
4	Q 值	S-F	≥48	100KHz/1.0V	LCZ METER 502B

5. Product Specifications

Working temperature	-20℃ — +105℃
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Storage temperature	-20℃ — +70℃
Working current	MAX 3A
PREPARED BY/DATE	CHECKED BY/DATE
黄燕铭 2023/08/18	黄锦华 202308/18