

## SPECIFICATION FOR APPROVAL

CUSTOMER:

CUST P/N:

FINE P/N:

**P43.5-6.5uH 0.08\*60P\*10Ts**

DESC:

**Φ 43.5MMX5X0.7MM**

DATE:

**2023/03/22**

Version:

**A.0**

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
HuangYanming	Ning Yuan'an	Ning Yuan'an	

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## Version Change History

[illegible]

SPECIFICATION

DESC	Φ 20.5x40.2mm-6.5uH-0.08x60P-50mm	Rev: A.0	CUST:		XXX	
			CUST P/N:			
1.DIMENSION:(mm)			A	43.5±0.5		
			B	40.2±0.5		
			C	20.5±0.5		
			D	50±2		
			E	3±2		
			G	1.6±0.2		
2.SCHEMATIC DIAGRAM:			<p>annotation:</p> <p>1.Cross outgoing line;</p> <p>2.The coil is attached with a circular silicon rubber ring+magnetic tape slot, with a magnetic disk diameter of 43.5 ± 0.5mm, an inner hole of 5.0mm, and a thickness of 0.7mm. It is equipped with a backing adhesive, with a total thickness of 1.6 ± 0.2mm</p>			

## 3.Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	0.08*60P	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 ±20% Individual coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% Coil plus magnetic sheet	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	≤70m Ω	100KHz/0.25V	LCZ METER 502B
4	Q	S-F	≥44	100KHz/0.25V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
HuangYanming2023/03/22	Huang Jinhua2023/03/22