

SPECIFICATION FOR APPROVAL

Product

Model:

Destination:

Magnetic Sheet $\varnothing 43.5 \times 5.3 \times 1.0$
Ferrite
 $\varnothing 22 \times 0.08 \times 105 \text{P} \times 8 \text{TS}-4.4 \text{UH}-51 \text{mm}$

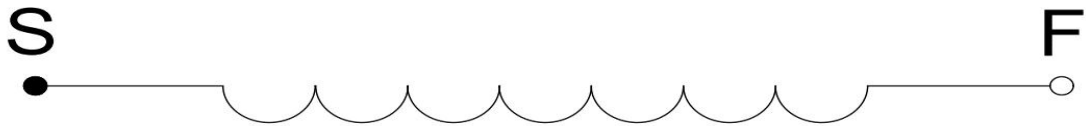
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一、 DIMENSION:(mm) The drawing shows three views of a magnetic sheet assembly. The left view is a top-down cross-section of a circular ferrite core with a central hole. It features a yellow coil wound around the core. Dimensions include a central hole diameter of $\varnothing 5.3 \pm 0.3$, an outer diameter of $\varnothing 43.5 \pm 0.5$, a core thickness of $\varnothing 22 \pm 0.5$, and a coil diameter of $\varnothing 39 \pm 1$. The coil has a height of 3 ± 1 mm and a length of $50-52$ mm. The right view is a side profile showing a thickness of 2.5 ± 0.1 mm and a base width of 1 ± 0.1 mm. A label '线圈表面贴双面胶' (Double-sided adhesive tape on the coil surface) points to the coil in the right view.			

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二、 SCHEMATIC DIAGRAM:



三、 WINDING SPECIFICATION:

NO	TERMINAL		WIRE	TURNS	WINDING DIRECTION
1	S	F	0.08*105P Enameled Wire	8TS	Counterclockwise

四、 ELECTRICAL CHARACTERISTICS:

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

NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	L=S-F	2.8UH±10% Single Coil	100KHZ/1V	LCZ METER1062B
2	IND	L=S-F	4.4UH±10% With Magnetic Sheet	100KHZ/1V	LCZ METER1062B
3	DCR	S-F	45mΩ MAX	1KHZ/1V	TH2810
4	Q	S-F	40MIN	100KHZ/1V	LCZ METER1062B

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五、PRODUCT PICTURE

