

SPECIFICATION FOR APPROVAL

CUSTOMER: Shenzhen Ouyang Technology Equipment Co., Ltd

CUST P/N: L-6.5UH, RST55, coil + ferrite, magnetic sheet straight through G43.6*0.65,
*0.5 ; The lead is 100mm, and the back of the magnetic sheet is pasted with
white double-sided tape with ears

FINE P/N: 0.08*105# Silk-wrapped thread

DESC: 6.5UH10%\43.6*.20.5*0.65 Slotted adhesive outlet length
100mm (±2mm)

DATE: 2023/3/21

Version: A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

4.6 Sample acknowledgement of requirements information:

A: Suppliers need to provide product specifications, including (product functions, specifications, 2D drawings, packaging and transportation methods)

Supplier B provides Rohs 2.0 report, and materials that are certified need to provide certification report

C Purchased finished products acknowledged, when signing samples, suppliers need to provide specifications, product reliability test reports, basic function self-test reports.

Version Change History

[illegible]

SPECIFICATION

DESC: $\Phi 43.6 \times 20.5$ -10Ts-0.08*105#-15mm-54C

Rev: A.0

CUST:

Fine P/N:

CUST P/N:

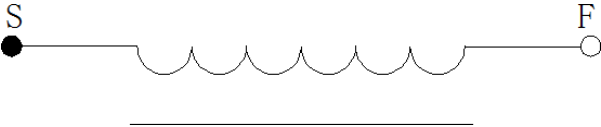
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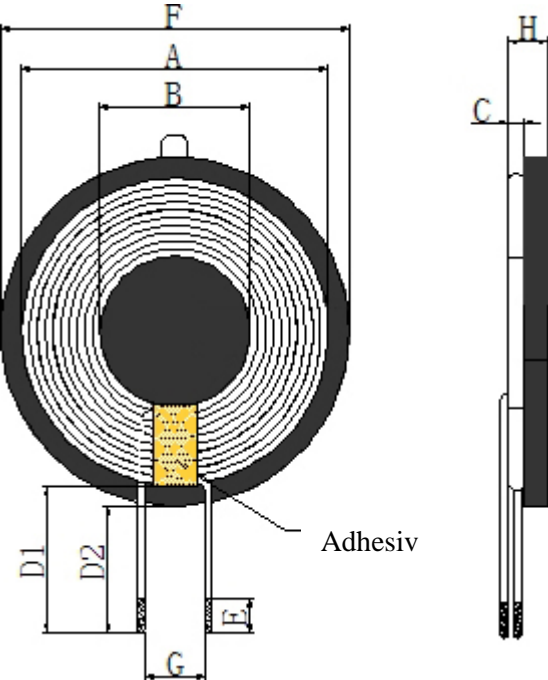
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一、 DIMENSION:(mm)

二、 SCHEMATIC DIAGRAM:



三、 Winding Specification:



Concentrate:

1. Coil patch magnetic sheet, magnetic sheet size 43.6 ± 0.2 mm, thickness 0.65
2. The coil outlet position is wrapped with 8mm (ref) width high temperature adhesive paper 1-2Ts;
3. The round diameter is attached to the front and back of the magnetic sheet 43.6 mm (ref) white double-sided tape, inner hole $20.5/8.6$ mm (ref), (must add 3mm double-sided adhesive with hole).

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Hot air line 0.08*105#	10Ts	CCW

四、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE: $25 \pm 10^{\circ}\text{C}$, RELATIVE HUMIDITY: $75 \pm 20\%$

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	$4.5\mu\text{H} \pm 10\%$ separate coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	<div>plus magnetic sheet</div> $6.5\mu\text{H} \pm 10\%$	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 50\text{m}\Omega$		LCZ METER 502B

PREPARED BY/DATE

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