

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 ($\pm 2\text{mm}$)

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

SPECIFICATION

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

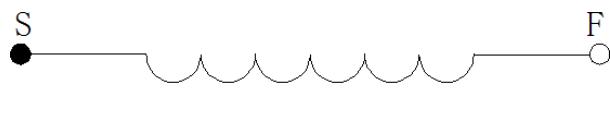
Rev: A.0

CUST: 331
Fine P/N: FYD331003
CUST P/N: A11

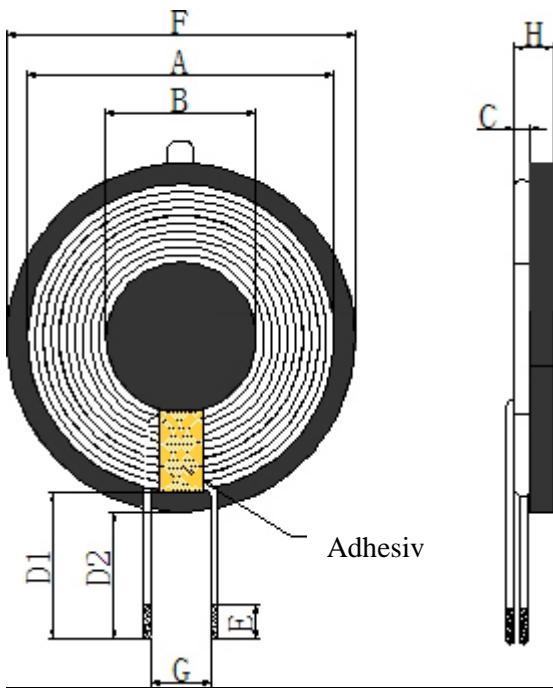
一、 DIMENSION:(mm)

A	41.7 ± 0.5
B	20.5
C	1.25
D1	102mm ± 2
D2	100mm ± 2
E	2-3mm
F	43.6 ± 0.2
G	14.7 ref
H	2.1-2.5

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	plus magnetic sheet $6.5\mu\text{H} \pm 10\%$	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 50\text{m}\Omega$		LCZ METER 502B

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