

Model: JXYCDQ01A



SPECIFICATION FOR APPROVAL

CUSTOMER:	Audio-visual audio monitor
CUST P/N:	
FINE P/N:	G43-6.7UH unicoil 0.08*105P*12TS
DESC:	Φ 43.0MMX5.0MMX0.8MM double-slotting
DATE:	2024/11/16
Version:	A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Huang Yanming	Huang Dongming	Huang Jinhua	

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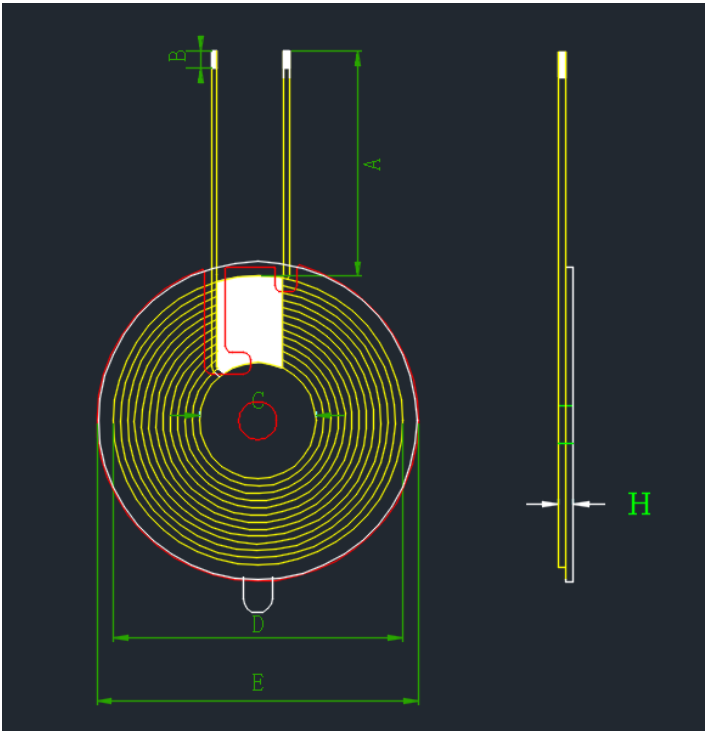
Version Change History

[illegible]

SPECIFICATION

DESC:	$\Phi 14 \times 40-6.7 \mu H-0.08 \times 105 P-8 m m$	Rev: A.0	CUST:	XXX
			CUST P/N:	

一、DIMENSION:(mm)

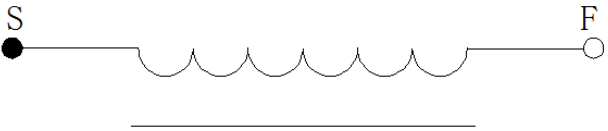


A	8 ± 1
B	3 ± 1
C	14 ± 1
D	40 ± 1
E	43.0 ± 0.4
H	2.5 ± 0.3

infuse:

- 1.Cross cables;
- 2.Wrap 8mm(ref) width high-temperature adhesive paper 1-2Ts around the outlet position;
- 3.The coil is attached to the circular hard magnetic disc with groove, the magnetic disc size is $43.0 \pm 0.4 m m$, the inner hole is 5.0mm, and the thickness is $0.8 \pm 0.1 m m$.

二、SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	silk-covered wire 0.08*105P	12Ts	CCW

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE: $25 \pm 10^{\circ} C$, RELATIVE HUMIDITY: $65 \pm 20\%$

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	$3.8 \mu H \pm 20\%$ Individual coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	$6.7 \mu H \pm 10\%$ Magnetized sheet	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	$\leq 37 m \Omega$	100KHz/0.25V	LCZ METER 502B
4	Q	S-F	≥ 75	100KHz/0.25V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
Huang Yanming/ Nov. 16, 2024	Huang Jinhua/ Nov. 16, 2024