



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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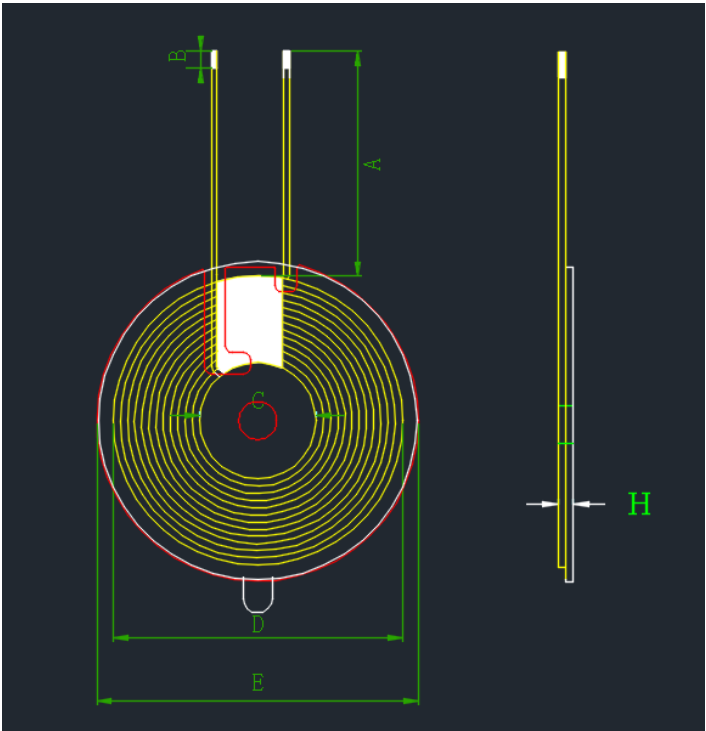
Version Change History

[illegible]

SPECIFICATION

DESC:	Φ 14x40-6.7uH-0.08x105P-8mm	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

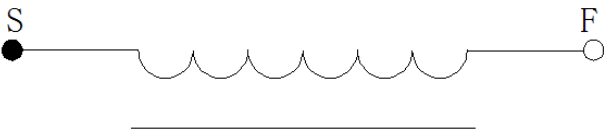
infuse:

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 ±0.4mm, the inner hole is 5.0mm, and the thickness is 0.8 ±0.1mm。

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±10 ℃, 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	6.7uH ±10% Magnetized sheet	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	≤37m Ω	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