



SPECIFICATION FOR APPROVAL

CUSTOMER:	Xinwenxin
CUST P/N:	
FINE P/N:	G43-6.7UH single coil 0.08*105P*12TS
DESC:	Φ43.0MM x 5.0MM x 0.8MM - Two slots are provided
DATE:	Nov. 16, 2024
Version:	A.0

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

Dongguan Xi Liang Gancheng Technology Co., Ltd.

Add: No. 123, Junfa Road, Dongkeng Town, Dongguan City. Building 2, Sanjia High-Tech Industrial Park, 8th Floor.

TEL: 0769-82989159

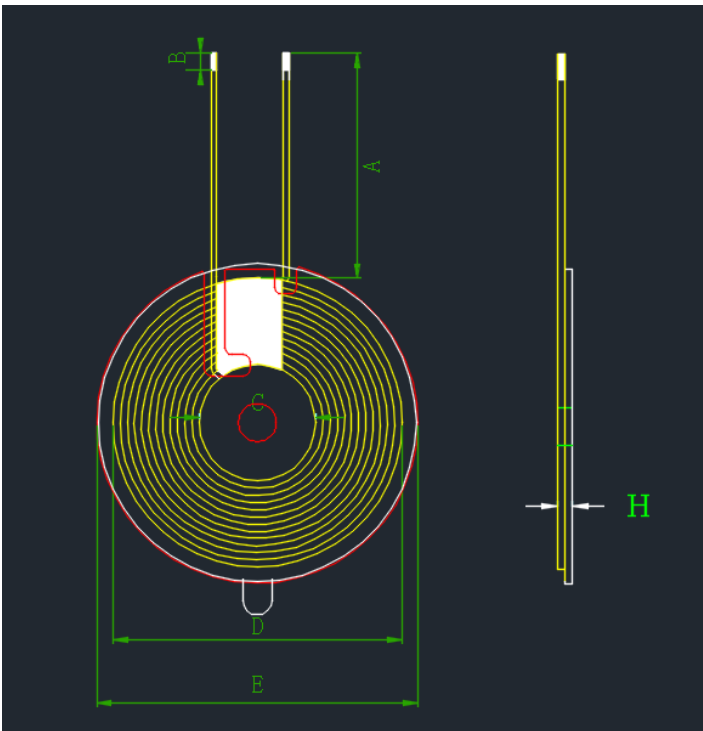

FAX: 0769-82989159

E-mail: aming198204@163.com

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	
二、 SCHEMATIC DIAGRAM: 			Note: 1. Cross-line method; 2. Apply 8mm (ref) wide heat-resistant adhesive tape at the exit position for 1-2 times; 3. The coil is attached to the circular hard magnetic sheet with slots. The size of the magnetic sheet is 43.0 ± 0.4mm, the inner hole is 5.0mm, and the thickness is 0.8 ± 0.1mm.		
三、 Winding Specification:					
NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Silk braided cable 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% Single Coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.7uH ±10% with magnetic sheet	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	≤37mΩ	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		