

承 认 书

SPECIFICATION FOR APPROVAL

客户:

CUSTOMER: _____

客户料号:

CUST P/N: 34200041

智德料号:

ZD P/N: ZD-WY

产品名称:

Name: Coil Ant

产品型号:

DESC: 20.5*43.5-0.08*24*2-12TS-10mm-5.3*50*1.0

日期:

DATE: 2025/8/11

版本:

Version: A.0

拟 制	审 核	批 准	客 户 承 认
PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

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版本變更履歷

Version Change Histonry

版本	變更前	變更后	更改日期	批 准
Rev.	Before change	After change	change Date	Approved
A. 0	初发行	/	2025/8/11	段仁亮

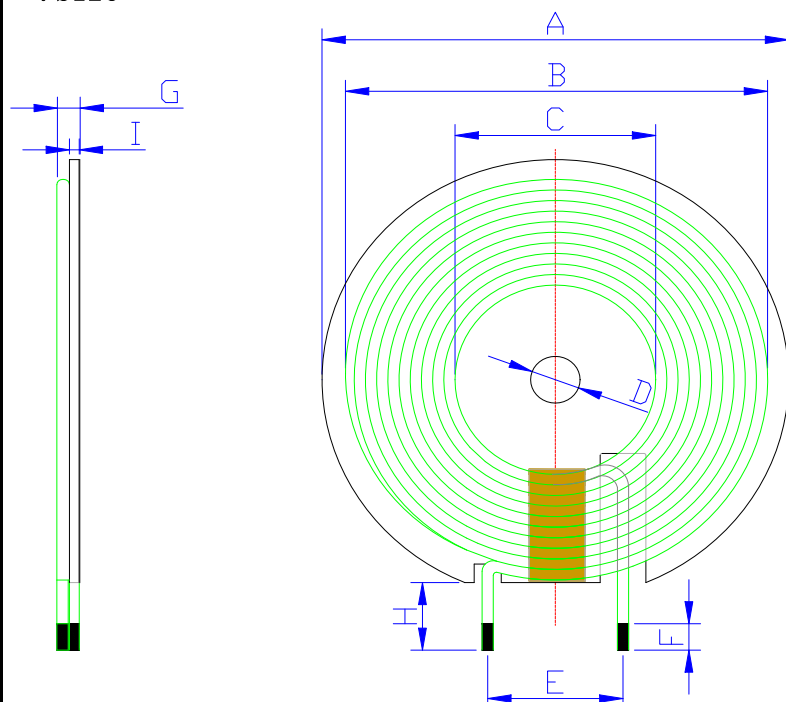


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specification

model	20.5*43.5-0.08*24*2-12TS-10mm-5.3*50*1.0			
		A. 0		ZD-WY
			Number	34200041

一. Size



A	50 ± 0.5
B	43.5 ± 1
C	20.5 ± 0.5
D	5.3
E	10
F	2 ± 1
G	2.2 Max
H	10 ± 1
I	1.0 ± 0.1 (Disk thickness)

remark

- Wire diameter: 0.08 * 24 * 2P bare copper wire
- (2) Number of turns in the coil: 12TS
- (3) Does the tail line cross over: Yes
- (4) 8MM diameter high-temperature adhesive tape
- (5) 48.5-round white adhesive on the back of the magnetic sheet

◆ electrical specification

parameter	specification	test condition	test instrument
L0	$9.8 \pm 10\%$ uH	100KHz/1V	■ TH1816B
Q	>40 min	100KHz/1V	■ TH1816B
DCR	<50 mΩ	@ 25℃	■ CH-502BC

◆ temperature grade

operating temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$

◆ bill of materials

serial	Name	material specification
1	magnetic sheet	50 * 5.3 * 1.0T - Double-slot design
2	magnetic sheet	0.08 * 24 * 2P bare copper wire
3	high-temperature tape	8MM
4	tin	107H
5	glue	Yellow glue
6	glue	