

acknowledgement

SPECIFICATION FOR APPROVAL

client
CUSTOMER:
Customer
number:
CUST P/N:
Summer Iss-
ue:
TX P/N:
Product
model
DESC:
date
DATE:
printing pl-
ate
stem or
root of
plants
:
Version:

XXX

Circular 25 soft magnetic cylinder-0.08*24P-10MM-8UH

2025/06/20

A.0

fiction PREPARED BY	examine and verify CHECKED BY	ratify APPROVED BY	The customer acknowledged CUSTOMER APPROVE
Zeng Weihao	Yan Zhang	Luo Yongjun	

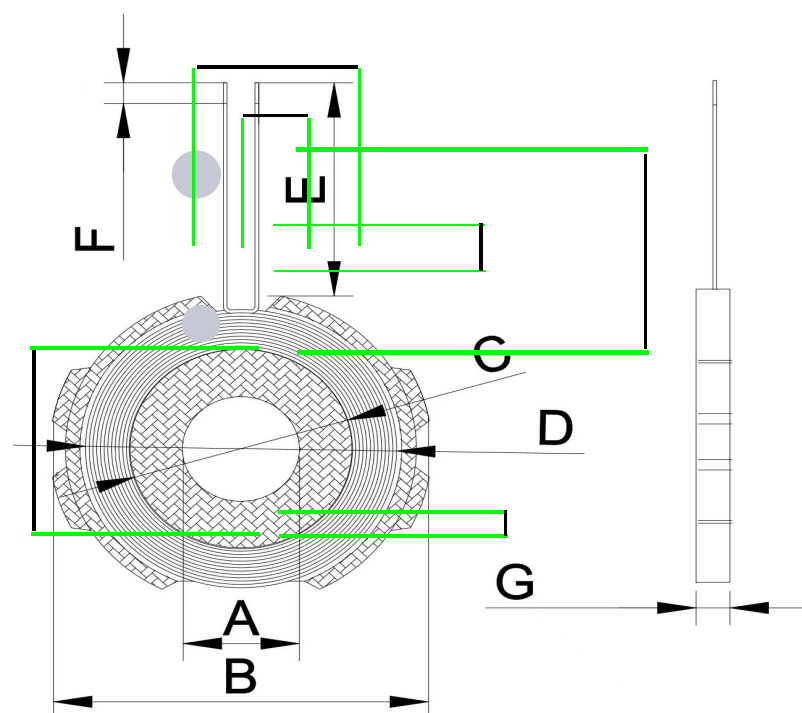
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Version Change History

SPECIFICATION

Product model: DESC	Circular 25 soft magnetic cylinder- 0.08*24P-10MM-8UH	Rev: A.0	client CUST	
			Customer part number CUST P/ N:	

I. SIZE DIMENSION: (mm)



A	7.5 ± 0.5mm
B	25 ± 0.5 MM
C	15 ± 0.5mm
D	20.5 ± 0.5mm
E	14 ± 1mm
F	3 ± 1mm
G	2.4 ± 0.5mm

pour

1. The coil is parallel to the output line;
2. The back of the magnetic sheet is glued

II. Schematic diagram



Winding Specifications:

order number NO.	terminal TERMINAL		Wire diameter	number of turns Turns	Winding direction
			.		
1	S	F	0.08*24	14Ts	clockwise

Electrical characteristics:

Temperature: 25 ± 10 °C, relative humidity: 65 ± 20%

order number NO.	project ITEM	terminal TERMINAL	standard SPECIFICATION	test condition TEST FREQU- ENCY	measuring and test instruments TEST EQUIPM- ENTS
1	IND.	S-F	3.8uH ± 10% single coil	100KHz/1.0V	LCZ METER 1062 B

2	IND.	S-F	8.0 uH ± 10% with magnetic sheet	100KHz/1.0V	LCZ METER 1062 B
3	DCR	S-F	600m Ω Max		LCZ METER 502B
Prepared by/Date				Audit/date CHECKED BY/ date	
Zeng Weihao 2025/06/20				Zhang Yan 2025/ 06/20	