

Acknowledgement

SPECIFICATION FOR APPROVAL

client

CUSTOMER: Anhaoxin

Customer Material Number:
CUST P/N:

Summer Material Number:
TX P/N: TX-AHX-Y17.5*24.8*1.0-3.0uh (CFT01 launch)

Product Model Number
Desc: 18*22-0.08*24-8TS-8mm-D17.5*D24.8*1.0mm Hard
Magnetic field-3.0 μH

date
DATE: 2026/02/05

Page stem or root of plants :
Version: A.0

Prepared by:	Audit-checked By	Approved by:	The customer acknowledges that the CUSTOMER APPROves.
Luo Jiawei	Liu Yunhao	Luo Zuolong	

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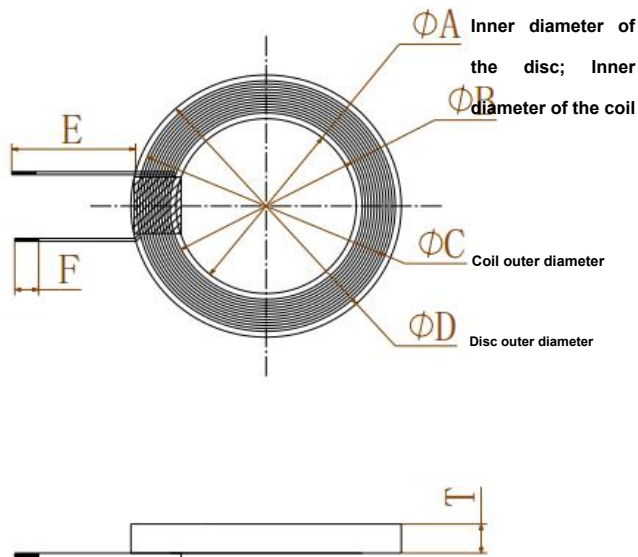
Version Change History

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SPECIFICATION

Product Model: DESC	18*22-0.08*24-8TS-8mm - D17.5*D24.8*1.0 mm hard magnet-3.0 μ H	Rev: A.0	Client CUST :	An Hao Xin CFT01 transmission
			Customer Part Number (CUST P/N):	

1. Dimension (DIMENSION): (mm)



A	17.5 $\pm$ 0.5
B	18 $\pm$ 0.5
C	22 $\pm$ 0.5
D	24.8 $\pm$ 0.5
E	8mm $\pm$ 2
F	2 $\pm$ 1mm
T	No more than 2.5 mm

Pour :

1. The coil wires should not be untangled; keep them secure.
2. The coil is mounted flat on a magnetic sheet measuring D17.5 $\times$ D 24.8 $\times$ 1.0 mm, made of hard magnetic material.
3. The total thickness of the coil shall not exceed 2.5 mm;

II. Schematic Diagram



III. Winding Specifications:

Order number NO.	Terminal		Wire diameter	Number of turns Turns	Winding Direction
1	S	F	0.08*24P	8Ts	Clockwise

IV. Electrical Characteristics (ELECTRICAL CHARACTERISTICS):

Temperature: 25 $\pm$ 10 $^{\circ}$ C; Relative Humidity: 65 $\pm$ 20%

Order number NO.	Project ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test condition TEST FREQUENCY	Measuring and test instruments TEST EQUIPMENTS
1	IND.	S-F	1.8 μ H $\pm$ 10% single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	3.0 μ H $\pm$ 10% with magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	600m Ω Max		LCZ METER 502B

Prepared by/Date	Reviewed/Date checked by/Date
Luo Jiawei 2026/02/05	Liu Yunhao 2026/02/05

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.