



客户:	You Hong
CUSTOMER:	
客户料号:	
CUST P/N:	8.7
智德料号:	
ZD P/N:	ZD-YH
产品名称:	Transmitting coil
产品型号:	
DESC:	F2.2*10.9-0.16-22TS-65mm-F7.5*15.5*0.3
日期:	
DATE:	2023/10/13
版本:	
Version:	A.0

擬 制	审 核	批 准	客 户 承 认
PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Tian Peng	Li Xiaoqi	Duan Renliang	

Shenzhen Zhide Electronics Co., Ltd

Factory address: 6th floor, Building A, Shangmugu
JinliIndustrial Park, Pinghu Town, Shenzhen
TEL: 13316968872

E-mail: 914996326@qq.com



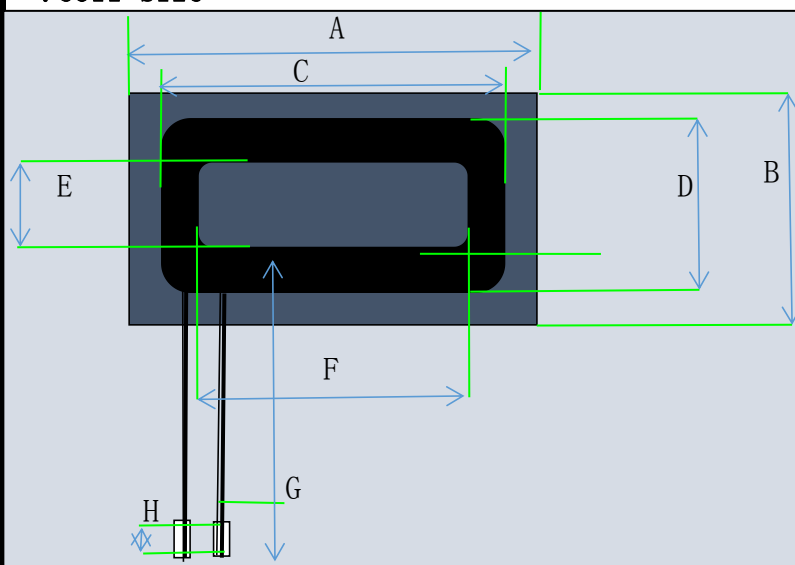
Version Change Histonry

[illegible]

Zhide coil specification sheet

Product model	F2. 2*10. 9-0. 16-22TS-65mm-F7. 5*15. 5*0. 3	Version number	customer	You Hong
		A. 0	Zhide part number	ZD-YH
			Customer Number	8. 7

一. Coil size



A	$15.5 \pm 0.5\text{mm}$
B	$7.5 \pm 0.5\text{mm}$
C	$14.8 \pm 1\text{mm}$
D	$6.9 \pm 1\text{mm}$
E	$2.2 \pm 0.3\text{mm}$
F	$10.9 \pm 0.5\text{mm}$
G	$30 \pm 2\text{mm}$
H	$2 \pm 1\text{mm}$
I	
J	
K	

1. Cross winding of coils, do not loosen the wires.
2. Non flat coil mounting disk.
3. The disk is $7.5 * 15.5 * 0.3\text{mm}$ single-side adhesive ferrite disk.
4. The total thickness of the coil is $1.0 \pm 0.3\text{mm}$

二. schematic diagram



三. Winding parameters

Number	terminal		Wire diameter	Number of laps	Winding direction
1	S	F	0. 16	22TS	Clockwise

四. Electrical parameters

Number	terminal	standard	Test conditions	Testing instruments	Inductance	DCR
1	S~F	100K/1. 0V	coil	LCZ	$8.7 \pm 10\mu\text{H}$	$0.635\Omega \pm 20\%$