

Product specification



Specification number	20240407001
Effective Date	2024/4/7

The name of the customer	Shenzhen Pengchenxin Technology Co., Ltd
Product type	Bare copper coils
辉博雅料号	TD-HBY20240407001-43.5OPEN DOUBLE GROOVE =17MM
Customer part number	900223

【☒ New version is released, ☐ version is revised】 【 This specification contains a table of contents

weave	Audit	approve
Xiao Shufang	Peng Yong	Zhu Hui

Anfu Huiyuya Electronics Co., Ltd

This acknowledgment is received by the customer within 30 days, please be sure to sign and seal the return, and the overdue will be deemed to be produced according to the standard of this acknowledgment.

【Customer Approval】

Date:

Recognition Status: ☐ full recognition ☐ conditional recognition ☐ refusal to admit it

Approve	Audit	Retest	Examine

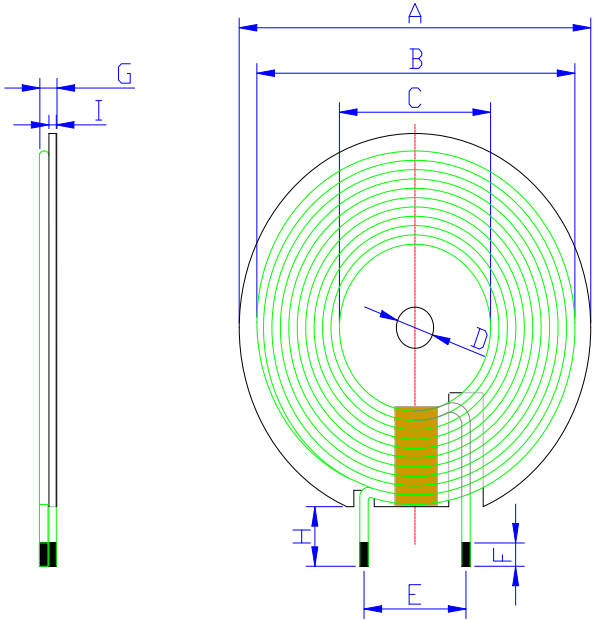
Illustrate:

Product specification

The name of the customer	Shenzhen Pengchenxin Technology Co., Ltd	Customer part number	900223
辉博雅料号	TD-HBY20240407001-43.5Open double slot L=17MM	Specification number	20240407001
Release/Revision History			
version	Effective Date	What/Reason for the change	Approved
01	2024/4/7	New specifications are issued	
weave		Audit	approve
Xiao Shufang	Peng Yong	Zhu Hui	

Product specification

The name of the customer	Shenzhen Pengchenxin Technology Co., Ltd	Customer part number	900223		
辉博雅料号	TD-HBY20240407001-43.5 OPEN DOUBLE GROOVE L=17MM	Specification number	2.024E+10	version	001

<div>◆、Dimensions</div> <div></div>	(unit: mm)	
	A	43.5 ±0.5
	B	39.5 ±1
	C	20.5 ±0.5
	D	5.7
	E	15.0 ref
	F	3 ±1
	G	1.7 Max
	H	17.0 ±2
	I	0.60 ±0.1(Magnetic sheet thickness)
	(1)Wire diameter: 0.08*24P bare copper wire	
	(2)Number of coils: 10TS	
	(3)Whether the starting and ending lines cross: Yes	
	(4)The coil is wrapped with 8mm wide high temperature tape	
	(5)The coil and magnetic sheet should be pasted in the center	
	(6)The back of the magnetic sheet 42 with white round adhesive	

◆、Electrical Characteristics:			
parameter	specification	Test conditions	Test Instruments
L0	6.5 ±10%	100KHz/1V	■TH1816B
Q	>40	100KHz/1V	■TH1816B
DCR	<50	@ 25℃	■CH-502BC

◆、Temperature Rating:	
Operating temperature	-40℃~ 125℃

◆、List of Materials:				
serial number	name of article	Material Specifications	vendor	remark
1	Magnetic sheets	43.5*5.3*0.6T Open double	PC95Mammoth zinc	
2	Copper wire	0.08*24PBare copper wire	Bare copper wire	
3	High temperature tape	8MM	Eco-friendly tape	
4	tin	107H	Thousand Islands Environmental Tin	

5	glue	Yellow gum	Eco-friendly glue		
6	ple-sided tape				
weave		Audit		approve	
Xiao Shufang		Peng Yong		Zhu Hui	