

# Product specification



Specification	14 Oct.2024,NO.3
effective date	October 14th,2024

Customer name	Shenzhen Jingzhuo Industrial Co., Ltd
product name	Bare copper coil
huiboya part number	TD-HBY20241014003-43.5 Open double slots 15mm outgoing line
Customer part number	

【 ☒ New Release, ☐ Version revision 】  
【 This specification includes a table of contents and consists of 3 pages 】  
【 RoHS Compliant Parts 】

weave	Audit	approve
Xiao Shufang	Peng Yong	Zhu Hui

## Anfu County Huiboya Electronics Co., Ltd

Manufacturer: Shenzhen Jingzuo Industrial Co., LTD.  
Address: 502, Building B, Weihuada Industrial Park, No. 5, Lirong Road, Xinshi Community,  
Dalang Street, Longhua District, Shenzhen

This acknowledgement letter shall be received by the customer within 30 day, Please make  
sure to sign and return,Overdue shall be deemed as production and shall be executed in  
accordance with the standards of this recognition letter.

【customer approval】dete:  
☐ Admitting Status    ☐ Fully acknowledge    ☐ conditional approval    ☐ Denial of recognition

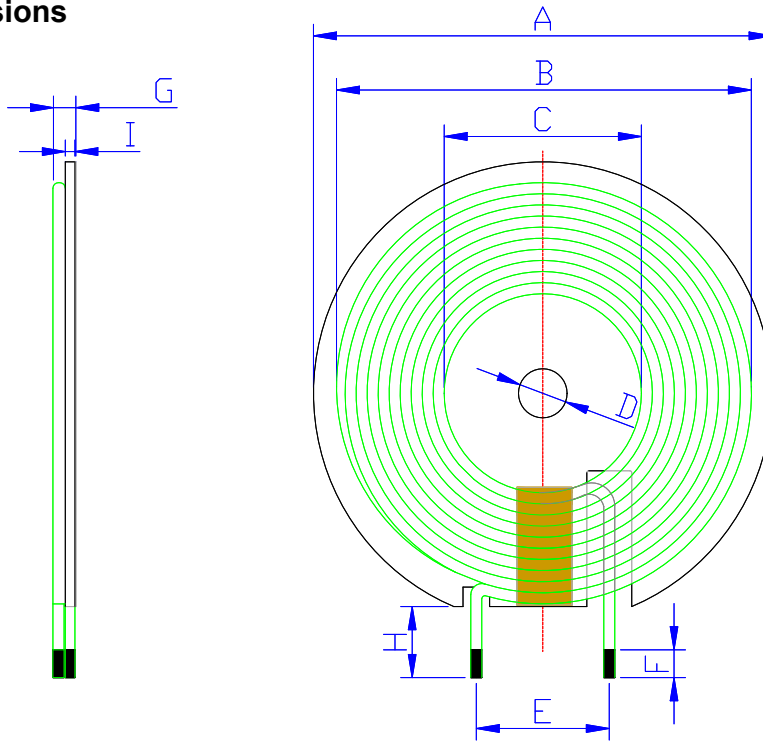
approve	to examine	review	inspect

describe:

ProductSpecification

Customer name	Shenzhen Jingzhuo Industrial Co., Ltd	Customer Part Number	
HuiBoYa Part number	TD-HBY20241014003-43.5 0pen double slots L=15MM	Specification Number	4 Oct. 2024, NO. 3
Release/Revision History			
version	Effective Date	Change content/reason	Approved
03	2024/10/14	New specifications are issued	
Weave		Audit	Approve
Xiao Shufang		Peng Yong	Zhu Hui

# Product specification

Customer name	Shenzhen Jingzhuo Industrial Co., Ltd		Customer part number			
HuiBoYa Part number	TD-HBY20241014003-43.5 Open double slots L=15MM		Specification Number	20241014003	version	003
<div>◆、Dimensions</div> <div></div>				(unit: mm)		
				A	43.5	±0.5
				B	40.0	±0.5
				C	20.5	±0.5
				D	5.3	
				E	11.0	ref
				F	2	±1
				G	1.5 Max	
				H	15.0	±1
				I	0.60	±0.1(Disk thickness)
				(1)Wire size:0.08*24PBare copper wire		
				(2)Number of coils:10TS		
				(3)Whether the starting and ending lines cross: Yes		
				(4)COIL 8MM HIGH TEMPERATURE TAPE		
				(5)The coil and magnetic sheet should be pasted in the center		
				(6) The back of the magnetic sheet has 40 adhesive		
◆、Electrical characteristics:						
parameter	specification		Test conditions			
L0	6.5 ±5%	μH	100KHz/1V	TH1816B		
Q	>40	min	100KHz/1V	TH1816B		
DCR	<50	mΩ	@ 25℃	CH-502BC		
↕、Temperature rating:						
Operating temperature	-40℃~ 125℃					
◆、Bill of Materials:						
serial number	product name	Material Specifications	vendor	remark		
1	Magnetic sheets	43.5*5.3*0.6T Open double slots		PC95MnZn		
2	Copper wire	0.08*24PBare copper wire		Bare copper wire		
3	High temperature tape	8MM		High-temperature tape		
4	tin	107H		tin		
5	glue	Yellow gum		High-temperature glue		
6	glue					
Weave		Audit		Approve		
Xiao Shufang		Peng Yong		Zhu Hui		