

Product Specification Book



Specification Number	20260121001
Availability date	2026/1/21

Customer name	Zhongshan Jingdebao Technology Co., Ltd.
Product type	Raw copper coil
Huijie Ya Material Number	TD-HBY20240930001-43.5: Double-slot design with length of 35 mm
Customer Material Number	AWIR0038

☒ ☐ ☒ New version released, ☐ Version Revision: [This specification includes a table of contents spanning 3 pages.] [RoHS-compliant Parts]

Prepare	Examine and verify	Ratify
Xiao Shufang	Peng Yong	Zhu Hui

Anfu County Huihuiya Electronics Co., Ltd.

Manufacturer : JMTEK TECHNOLOGY(ZHONGSHAN) CO., LTD
Address : 3F B3 and 3F B4 Chuangzhi Science Park, No.22 Xingpu Avenue East, Huangpu Town, Zhongshan City, Guangdong Province, 528429 China

This acknowledgment form must be signed and returned within 30 days of receipt by the customer.
Failure to do so will result in production proceeding according to the standards specified herein.

[Customer Approval]

date :

Recognition Status:☐Full Admission☐condition acceptance☐Refusal to acknowledge

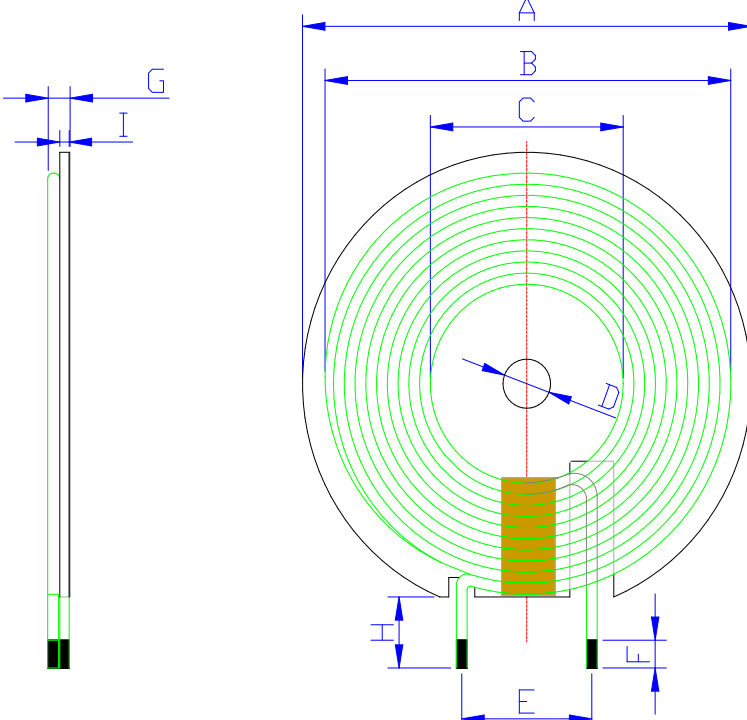
Ratify	Examine and verify	Recheck	Check up

explain :

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Huijie Ya Material Number	TD-HBY20240930001-43.5: Double-slot design with length of 35 mm	Specification Number	20260121001
Release/Revision History			
Edition	Availability date	Change Content/Reason	Approval
01	2026/1/21	New specification release	
Prepare			Examine and verify
Xiao Shufang			Peng Yong
			Zhu Hui

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customer name	Zhongshan Jingdebao Technology Co., Ltd.		Customer Material Number	AWIR0038			
Huijie Ya Material Number	TD-HBY20240930001-43.5: Double-slot design with length of 35 mm		Specification Number	20260121001	edition	001	
◆、outline dimension 				(unit : mm)			
				A	43.5 ±0.5		
				B	39.0 ±0.5		
				C	20.5 ±0.5		
				D	5.3		
				E	10.0		
				F	2.5+ 0.5		
				G	1.5Max		
				H	35 ±1		
				I	0.60 ±0.1 (magnetic disc thickness)		
				(1) Wire diameter: 0.08*24P bare copper wire			
				(2) Number of windings: 10 TS			
				(3) Number of layers: Single layer			
				(4) Coil made of 8 mm high-temperature adhesive tape			
				(5) Disk backing 42: Round adhesive backing			
◆、electrical character :							
Parameter	Specification		Test condition	Measuring and test instruments			
L0	6.5 ±5%	μH	100KHz/1V	■TH1816B			
Q	>40	min	100KHz/1V	■TH1816B			
DCR	<50	mΩ	@ 25℃	■CH-502BC			
◆、temperature grade :							
Operating temperature: -40℃ to 125℃							
◆、bill of material :							
order number	name of a part	material specification	Supplier Notes	notes			
1	Magnetic disk	43.5*0.6*5.3 T, with double slots	PC95 High-Zinc				
2	copper line	0.08*24P bare copper wire	bare copper wire				
3	High-strength adhesive tape	8MM	Environmental-friendly tape				
4	Tin	107H	Qiandao Environmental Protection Tin				
5	glue	Yellow glue	Environmental-friendly adhesive				
6	glue						
Prepare		examine and verify		ratify			
Xiao Shufang		Peng Yong		Zhu Hui			