

Product Specification



Spec No.	20260713001
Effective Date	2026/7/13

Customer Name	QI hui Electronics Co., Ltd.
Product Type	A11 Coil
Huiboya Part No.	TX-HBY20230808002-50 Open Dual-Slot 10TS L=15MM
Customer Part No.	

[☒ New Release , ☐ Revision] [Total Pages: 3] [RoHS Compliant Parts]

Prepared By	Reviewed By	Approved By
shufang Xiao	Pengyong	Zhuhui

Anfu County Huiboya Electronics Co., Ltd.

Note: This approval sheet must be signed and returned within 30 days of receipt.
Failure to do so will imply acceptance of the specifications for production.

[Customer Approval]

Date:

Approval Status: ☐ Fully Approved ☐ Conditionally Approved ☐ Rejected

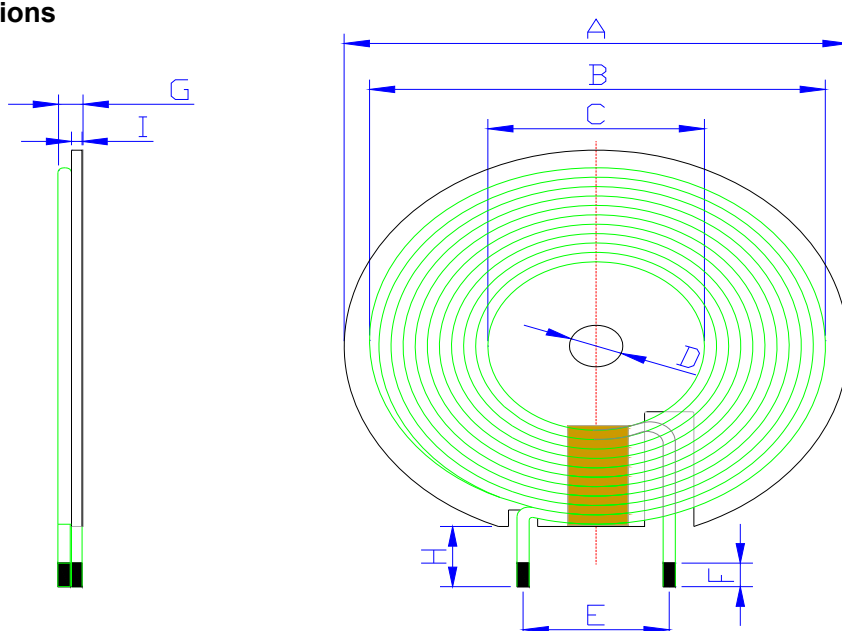
Approval	Review	Re-inspection	Inspection

Address: No. 153, Jintian Township, Anfu County, Jiangxi Province
Phone number: 18870633382
Contact: Mr. Xiao

Product Specification

[illegible]

PRODUCT SPECIFICATION

Customer No.	QI Hui Electronics Co., Ltd.			Customer Part No.							
Product Part	TX-HBY20230808002-50 Open Dual-Slot 10TS L=15MM			Specification No.		20260713001	Version	01			
Dimensions 						(Unit: mm)					
						A	50.0 ±0.5				
						B	42.0 ±0.5				
						C	20.5 ±0.5				
						D	5.3Ref ±0.5				
						E	10.0 Ref				
						F	3.0 ±1.0				
						G	2.4 ±0.5				
						H	15.0 ±1.0				
						I	0.8 ±0.1(Ferrite Thickness)				
			(2)Turns: 10Turns (10T)								
			(3)Lead/Tail Wire: Crossed Configuration								
			(4)Ferrite Sheet: Double-sided Adhesive Tape on Bottom								
◆ Electrical Characteristics:											
Parameter	Spec		Test Condition								
L0	6.8 ±0.3	μH	100KHz/1V	■TH1816B							
Q	>60	min	100KHz/1V	■TH1816B							
DCR	<100	mΩ	@ 25℃	■CH-502BC							
◆ Temperature Rating:											
Operating Temperature	-40℃~ 125℃										
Bill of Materials (BOM):											
Item	Component	Specification									
1	Ferrite Sheet	50*0.8*5.3	PC95 Mn-Zn								
2	Enameled Copper Wire	0.08*105P	Enameled Wire								
3	High-Temp Tape	8MM	Eco-Friendly Tape								
4	Solder Wire	107H	Qiandao Eco-Friendly Solder								
5	Adhesive	Yellow Glue	Eco-Friendly Adhesive								
6	Adhesive Tape	48 Dual-Slot Double-sided Tape			Eco-Friendly						
Prepared By		Reviewed By				Supplier Note					
Wang xiao		Pengyong				Zhuhui					