

Product Specification



Spec No.	20260518001
Effective Date	2026/5/18

Customer Name	YI TIAN YUAN Electronics Co., Ltd.
Product Type	Hard Magnetic Watch Coil
Huiboya Part No.	TX-HBY20230808002-G25-14TS L=8MM
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.

Address:Old Cinema Factory in Jintian Township, Anfu County, Ji'an City,
Jiangxi Province

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

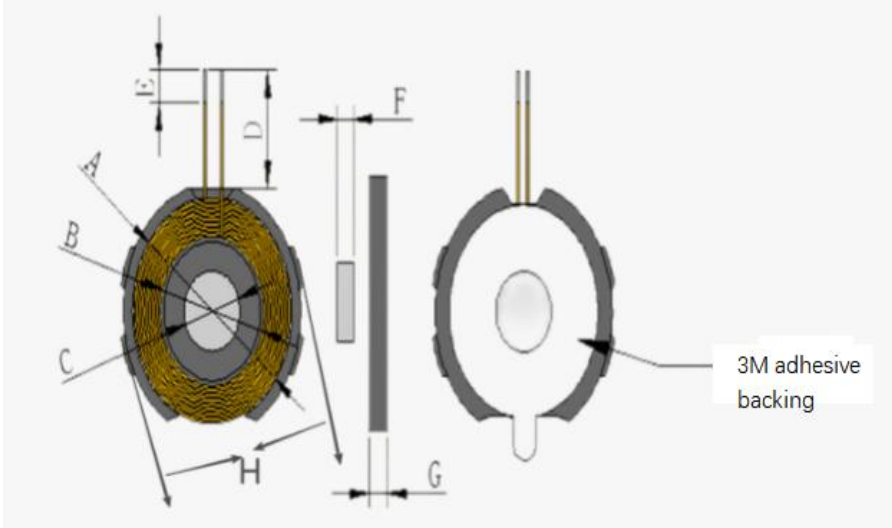
Approval	Review	Re-inspection	Inspection

Notes:

Product Specification

Customer Name	YI TIAN YUAN Electronics Co., Ltd.	Customer Part No.	
Huiboya Part No.	TX-HBY20230601014-G25-14TS L=8MM	Spec No.	20260518001
Release/Revision Record			
Version	Effective Date	Change Description/Reason	Approval
1	2026/5/18	New Specification Release	
Prepared By		Reviewed By	Approved By
shufang Xiao		Pengyong	Zhuhui

PRODUCT SPECIFICATION

Customer Name	YI TIAN YUAN Electronics Co., Ltd.			Customer Part No.			
Huiboya Part No.	TX-HBY20230808002-G25 14TS L=8MM			Specification No.	20260518001	Version	2
Dimensions 					(Unit: mm)		
					A	20.5 ±0.5	
					B	15.0 ±0.5	
					C	7.5 ±0.5	
					D	8.0 ±0.5	
					E	2.0 ±1.0	
					F	2.2 MAX	
					G	2.5 MAX	
					H	24.5 ±0.5	
					I		
					(1)Wire: 0.08mm Ø, 24P HOT aie wire		
					(2)Turns: 14Turns (14T)		
					(3)Lead/Tail Wire: Crossed Configuration		
					(4) heat shrink tubing		
					(5)7.4*2.2magnet inserted in the diddle		
					◆、Electrical Characteristics:		
Parameter	Spec			Test Condition			
L0	10 ±0.3	μH		100KHz/1V	■TH1816B		
Q	>28	min		100KHz/1V	■TH1816B		
DCR	<20	mΩ		@ 25℃	■CH-502BC		
◆、Temperature Rating:							
Operating Temperature	-40℃~ 125℃						
Bill of Materials (BOM):							
Item	Component	Specification					
1	Ferrite Sheet	G25	PC95 Mn-Zn				
2	Enameled Copper Wire	0.08*24P	Hot aie Wire				
3	magnet	7.4*2.2(3200gs)	Eco-Friendly Tape				
4	Solder Wire	107H	Qiandao Eco-Friendly Solder				
5	Adhesive	clear glue	Eco-Friendly Adhesive				
6	Eco-Friendly						
编制		Prepared By	Reviewed By			Supplier Note	
		shufang xiao	Pengyong			Zhuhui	