

PRODUCT SPECIFICATION



Specification Number	20260424002
Effective Date	2026/4/24

Customer	SHENZHEN YONGMAN TECHNOLOGY CO., LTD
Product Type	57.5*70.5
Huiboya P/N	HBY20240822003-9T
Customer P/N	

[☐ New Release , ☐ Revision] 【 This specification contains 3 pages including table of contents. 】 【 RoHS Compliant Parts 】

✓

Prepared By	Reviewed By	Approved By
shufangxiao	yongpeng	huizhu

Anfu County Huiboya Electronics Co., Ltd.

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

Customer must return the signed approval form within 30 days of receipt. Failure to respond shall constitute unconditional acceptance of all specifications for production purposes.

【Customer Sign-off】

Date:

Approval Status: ☐ Full Approval ☐ Conditional Approval ☐ Rejection

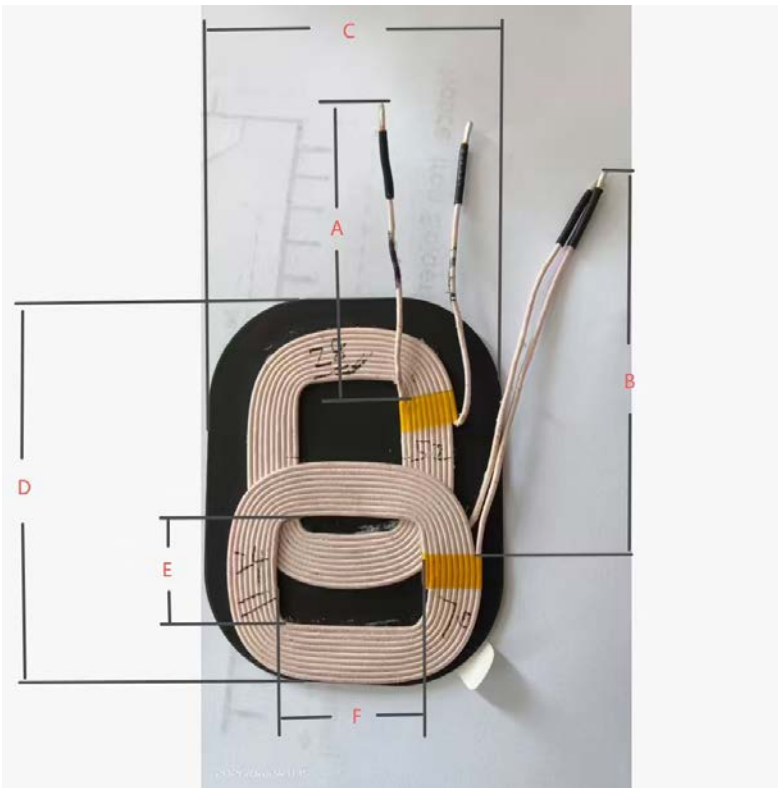
Approval	Review	Re-inspection	Audit

Illustration:

PRODUCT SPECIFICATION

Customer	Shenzhen Yongman Technology CO.,Ltd	Customer P/N	
P/N	HBY20240822003-9T	Specification No.	20260424002
Issue/Revision Record			
Rev.	Effective Date	Change Description/Reason	Approval
003	2026/4/24	New Specification Release	
Prepared By		Reviewed By	Approved By
shufangxiao		yongpen	huizhu

PRODUCT SPECIFICATION

Customer	Shenzheng Yongman Technology CO.,Ltd				
P/N	HBV20240822003-9T	Specification No.	20260424002	Version	002
◆、Dimensional Specifications 			(Unit: mm)		
			A	52.0 ±1	
			B	70.0 ±1	
			C	57.5 ±1	
			D	70.5 ±1	
			E	19.5 ±0.5	
			F	27.5 ±0.5	
			Notes:		
			(2)Turns: 9 Turns (9T)		
			(3)Lead/Tail Wire: Crossed Configuration		
			(4)Ferrite Sheet: Double-sided Adhesive Tape on Bottom		
5)heat shrink tubing 10mm					
◆、Electrical Characteristics:					
Parameter	Spec		Test Condition	Tester	
LO	6.8 ±10%	μH	100KHz/1V	■TH1816B	
Q	>49	min	100KHz/2V	■CH-502BC	
DCR	<45	mΩ	@ 25℃	■CH-502BC	
◆、Temperature Rating:					
Operating Temperature	-40℃~ 125℃				
Bill of Materials (BOM):					
Item	Component	Specification	Source Supplier	Supplier Note	
1	Ferrite Sheet	57.5*70.5		PC40 Mn-Zn Ferrite Material	
2	Enameled Copper Wire	0.08*105P		Standard Acetone-Resistant Wire	
3	High-Temp Tape	6MM		Eco-Friendly Adhesive Tape	
4	Solder Wire	107H		Eco-Friendly Solder Alloy	
5	Adhesive	Double-Sided Tape			
Prepared By		Reviewed By		Approved By	
shufang Xiao		yong Peng		hui Zhu	