

PRODUCT SPECIFICATION



Specification Number	20240822003
Effective Date	2024/8/22

Customer	SHENZHEN YONGMAN TECHNOLOGY CO., LTD
Product Type	8346
Huiboya P/N	20240822003-9T-L=50MM
Customer P/N	

[☐ New Release , ☐ Revision] 【 This specification contains 3 pages including table of contents



Prepared By	Reviewed By	Approved By
shufangxiao	yongpeng	huizhu

Shenzhen Yongman Digital Co., LTD

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

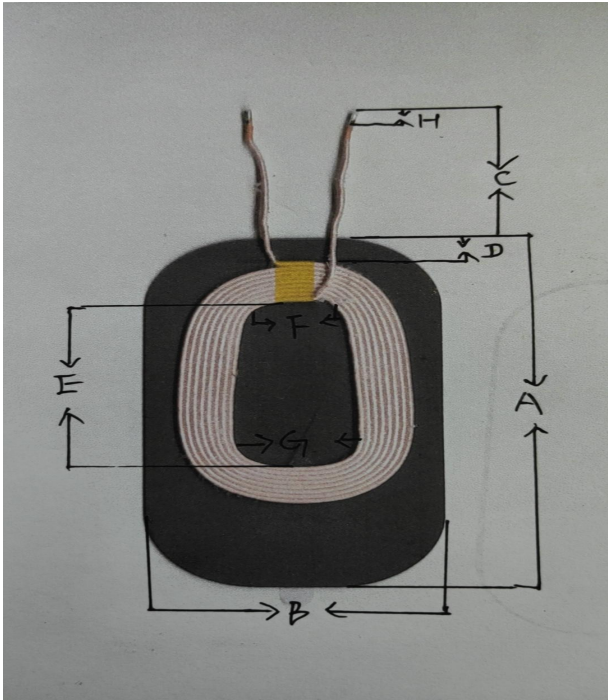
Approval	Review	Re-inspection	Audit

Illustration:

PRODUCT SPECIFICATION

Customer	Shenzhen Yongman Technology CO.,Ltd	Customer P/N	
P/N	20240822003-9T-L=50MM	Specification No.	20240822003
Issue/Revision Record			
Rev.	Effective Date	Change Description/Reason	Approval
003	2024/8/22	New Specification Release	
Prepared By		Reviewed By	Approved By
shufangxiao		yongpen	huizhu

PRODUCT SPECIFICATION

Customer	Shenzheng Yongman Technology CO.,Ltd				
P/N	20240822003-9T-L=50MM	Specification No.	20240822003	Version	003
◆、Dimensional Specifications 			(Unit: mm)		
			A	83.0 ±1	
			B	46.0 ±1	
			C	50.0 ±1	
			D	6.0 ±1	
			E	39.0 ±0.5	
			F	15.5 ±0.5	
			G	19.0 ±0.5	
			H	3.0 ±1	
			Notes:		
(1)Wire: 0.08mm Ø, 105-strand Enameled Litz Wire					
(2)Turns: 9 Turns (9T)					
(3)Lead/Tail Wire: Crossed Configuration					
(4)Ferrite Sheet: Double-sided Adhesive Tape on Bottom					

◆、Electrical Characteristics:					
Parameter		Spec		Test Condition	Tester
LO		6.8 ±10%	μH	100KHz/1V	■TH1816B ■CH-502BC ■CH-502BC
Q		>49	min	100KHz/2V	
DCR		<45	mΩ	@ 25℃	
◆、Temperature Rating:					
Operating Temperature		-40℃~ 125℃			
Bill of Materials (BOM):					
Item	Component	Specification		Source Supplier	Supplier Note
1	Ferrite Sheet	8346*0.8			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	