

PRODUCT SPECIFICATION



Specification Number	20240822003
Effective Date	2024/8/22

Customer	SHENZHEN YONGMAN TECHNOLOGY CO., LTD
Product Type	
P/N	20240822003-11T-L=12MM
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.

Shenzhen Hongrishengwei Technology Co., Ltd.

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48 Huanguan Middle Road, Guanlan, Longhua New District, Shenzhen,
Guangdong Province, China

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

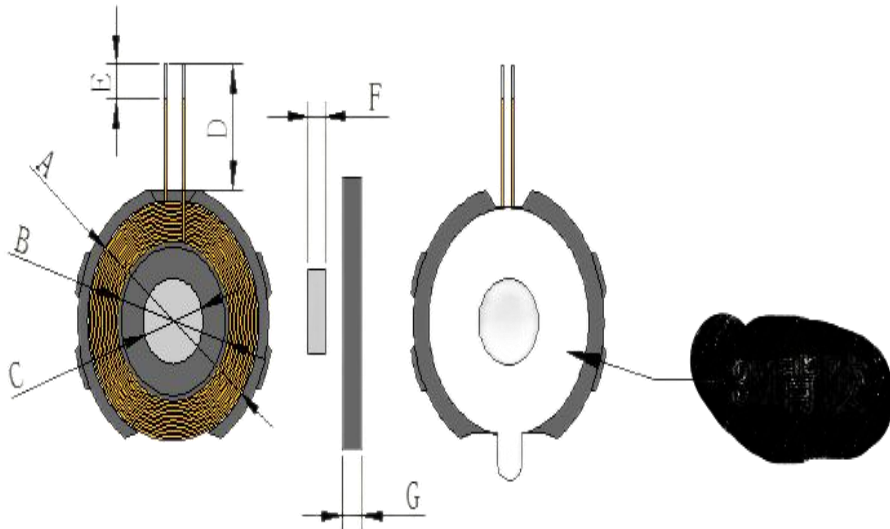
Approval	Review	Re-inspection	Audit

Illustration:

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Customer	Shenzhen Yongman Technology CO.,Ltd	Customer P/N	
P/N	20240822003-11T-L=12MM	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

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Customer	Shenzheng Yongman Technology CO.,Ltd				
P/N	20240822003-11T-L=12MM	Specification No.	20240822003	Version	003
◆、 Dimensional Specifications 			(Unit: mm)		
			A	20.5 0.5	
			B	15.0 ±0.5	
			C	7.5 ±1	
			D	12.0 ±1	
			E	2.0 ±1	
			F	2.2max	
			G	2.5max	
			H		
			Notes:		
			(1)wire diameter;0.08*24p self-adheself		
			(2) Turns; 11TS		
			(3) IS the start and end wire crossed; NO		
			(4)White adhesive backing		

◆、 Electrical Characteristics:

Parameter	Spec	Test Condition	Tester
LO	5.4 ±10% μH	100KHz/1V	■TH1816B ■CH-502BC ■CH-502BC
Q	>28 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	Flex magnet sheet	G25		PC95MnZn
2	COPPER wire	0.08*24P		self-adheself
3	Magnet	7.5*2.1/3100GS		
4	TIN	107H		Qiandao lead-free tin
5	Adhesive	Clear adhesive		Eco-friendly adhesive

Prepared By	Reviewed By	Approved By
shufang Xiao	yong Peng	hui Zhu