






**SPECIFICATION FOR APPROVAL**

DESCRIPTION: INDUCTOR  
 SPECIFICATION: 1.5mH, 0.4-0.5 A  
 PART NO.: FWDRI0912B-152K  
 ISSUE DATE: June 30, 2023

MANUFACTURER APPROVAL		
PREPARED	CHECKED	APPROVED
		

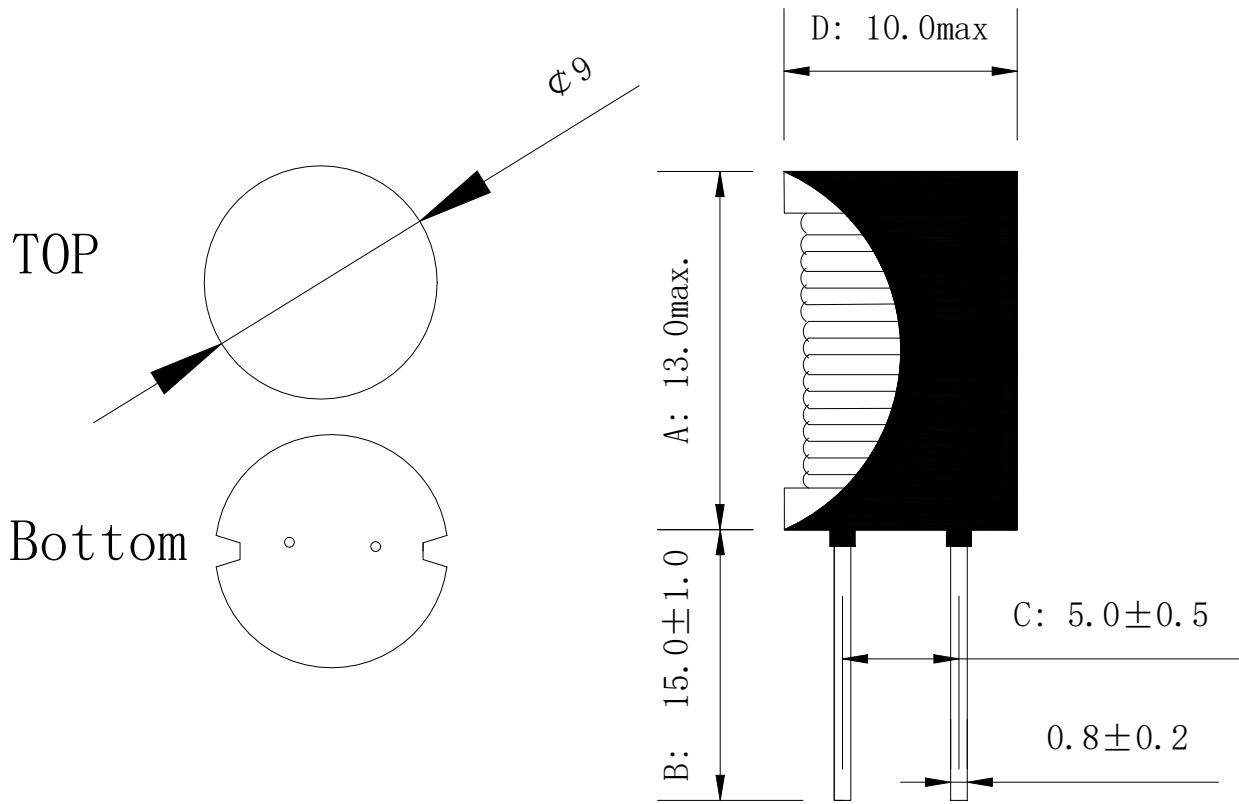
CUSTOMER APPROVAL		
RECEIPT	CHECKED	APPROVED

<b>Haining Ferriwo Electronics Co., Ltd.</b>	
Address: Block 13, Caohejing Technology Park, No.8, Haining Avenue, Haining, Zhejiang, China	
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www.ferriwo.com	sales@ferriwo.com





# SPECIFICATION

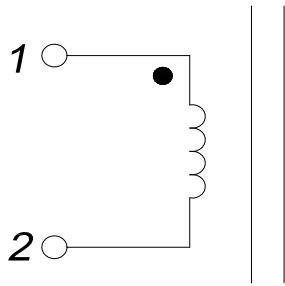
1. PHYSICAL DIMENSION(UNIT: m/m):



**LEAD FREE**

DIM	A	B	C	D	E	F	G	H				
SPEC												
<b>FERRIWO</b>						DESCRIPTION			INDUCTOR			
						Customer P/N			1.5mH, 0.4-0.5 A			
						FERRIWO P/N			FWDRI0912B-152K			
SPEC. NO.	PS-2023-059				PREPARED			APPROVED				

2. WINDING TABLE:



3.WINDING TABLE:

Winding NO.	Margin Tape	PIN	Wire & Wire Copper	Turns	Winding Type	Tape Layer	Tube
N1		1~2	0.23 ϕ x 1P	196Ts(REF)	CLOSE		

**LEAD FREE**

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## 4. ELECTRICAL CHARACTERISTIC:

TEST CONDITION : TEMPERATURE AT 25°C

HUMIDITY AT 65 ±5% RH

TEST ITEM	TEST CONDITION	RESULT
INDUCTANCE CH-3250	@1KHz,0.3V (1~2)	1.5mH±10%

**LEAD FREE**



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## 5. MATERIAL LIST :

ITEM	MATERIAL	SUPPLIER OR MANUFACTURER	TEMPRATING
1	CORE DR9*12 (MnZn) OR EQUIVALENT	HAINING FERRIWO ELECTRONICS CO., LTD.	
2	WIRE 2UEW-F	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	155 °C
3	TUBE RSFR-H	SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD UL NO E203950	125 °C
4	TIN Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	

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