






A PASSION FOR
LIGHTING TECHNOLOGY



SPECIFICATION FOR APPROVAL

DESCRIPTION: INDUCTOR
 SPECIFICATION: DR9*12 68uH
 PART NO.: FWDRI0912B-680K
 ISSUE DATE: June 12, 2024

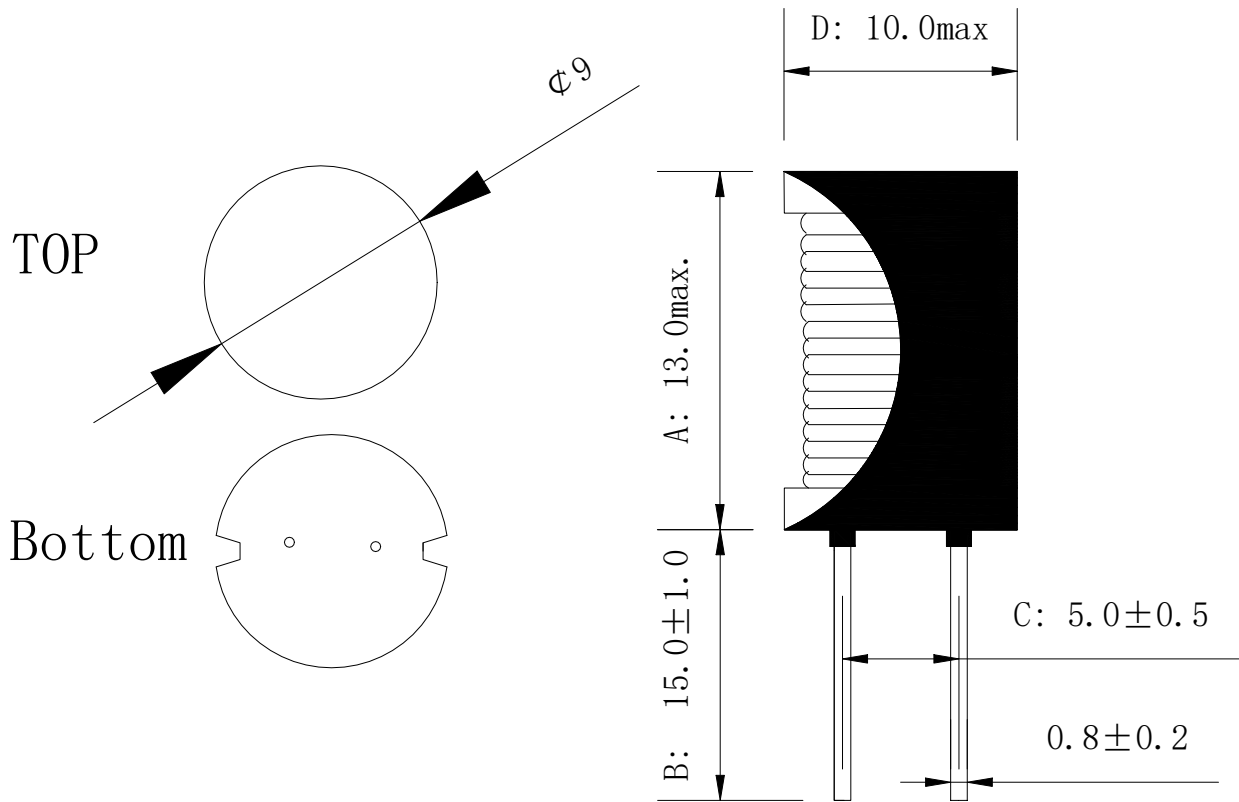
MANUFACTURER APPROVAL		
PREPARED	CHECKED	APPROVED
		

CUSTOMER APPROVAL		
RECEIPT	CHECKED	APPROVED

FOSO POWER TECHNOLOGY CO., LTD.	
Address: Block 13, Caohejing Technology Park, No.8, Haining Avenue, Haining, Zhejiang 314400, China	
TEL:+86-573-8787-3600	FAX:+86-0573-87081130
www.fosopower.com	contact@fosopower.com

SPECIFICATION

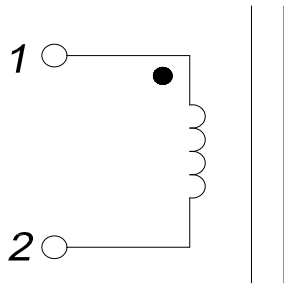
1. PHYSICAL DIMENSION(UNIT: m/m):



LEAD FREE

DIM	A	B	C	D	E	F	G	H				
SPEC												
A PASSION FOR LIGHTING TECHNOLOGY						DESCRIPTION			INDUCTOR			
						Customer P/N			DR9*12 68uH			
						FERRIWO P/N			FWDRI0912B-680K			
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	0.44 ϕ x 1P	41Ts(REF)	CLOSE		

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4. ELECTRONICAL 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)	68uH±15%

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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℃
3	TUBE	RSFR-H	SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD UL NO E203950	125℃
4	TIN	Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	

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