

SPECIFICATION FOR APPROVAL

CUSTOMER:

**:
DESCRIPTION: TX50(D20)-9.5uH**

**:
CUSTOMER NO:**

**:
Kind plank NO: SZYP-2403119**

**:
DATE: 2024-4-9**

PREPARED	CHECKED	APPROVED

CUSTOMER APPROVED

**PLEASE RETURN TO US ONE COPY OF“SPECIFCATION FOR APPROVAL”WITH
YOUR APPROVED SIGNATURES**





SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.			
ITEM	TX50(D20)	Description	TX50(D20)-9.5uH		
PART NO.		DATE	2024- 4-9		
(1) DIMENSION(UNIT:mm)			A	B	
			50	±1	
			mm	43	±1
			mm	20.5	±1
			mm	3	±1
			mm	87	±3
			mm	1.8	Max
			mm	0.3	±0.08
			mm	H	

(2)ELECTRONIC SPECIFICATION: (AT 25°C)

- 1.INDUCTANCE: (测试仪: VR1163 200KHz, 测试条件: 100KHz /1.0V) $L(1-2) = 9.5\mu H \pm 10\%$
- 2.DC Resistance:(25°C) $DCR(1-2) = 130m\Omega \text{ Max}$

NO	NAME	MATERIAL	SUPPLER	UL NO	CLASS
1	WIRE	2UEW	Dongguan Jinjieyuan Electronic Materials Co., LTD (or equivalent)	E339217	155°C
2	Magnetic disk	CP50*0.3	JINRUI CO., LTD (or equivalent)	N/A	
3					
4					
5					

NO	START	FINISH	WIRE	COLOR	TURNS	INDUCTANCE
N1	1	2	2UWE $\Phi 0.08 * 24P$ 2P	N	13 REF	9.5uH ±10%



TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:				Part No.				Test Q'ty: 5PCS		
CUST P/N.				Description:	TX50(D20)-9.5uH			Date: 2024年4月9日		
MEASURE ITEM	L (uH)	DCR (mΩ)		清洁	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	
SPECIFIC	9.5uH	130			50.0	43.0	20.5	3.00	87.00	
SUGGEST	±10%	Max			±1	±1	±1	±1	±3	
1	9.5	106.3		√	√	√	√	√	√	
2	9.7	105.8		√	√	√	√	√	√	
3										
4										
5										
6										
7										
8										
9										
10										
AVERAGE	9.60	106.05		√	√	√	√	√	√	
R	0.20	0.50		√	√	√	√	√	√	
TEST CONDITION	INSTRUMENTS:						AT:	100KHz	1.0V	
	ENVIORMENTS:		TEMP:25 degree HUMDITY :65%							
	STORAGE TEMPERATURE RANGE					-40℃~+85℃				
	OPERATING TEMPERATURE RANGE					-25℃~+85℃				



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Warranty

All standard parts guaranteed to be free defects in material and workmanship, and are warranted to meet the JINHAODE published. No other warranty expressed or implied is made by JINHAODE. All special parts manufactured to a customer's specification are guaranteed to the extent agreed upon in writing between JINHAODE and the users.

JINHAODE will repair/replace units the following conditions:

1. The buyer must notify JINHAODE in writing 60 days of receipt of material, that they request authorization to return the parts. A description of the complaint and samples must be included.
2. JINHAODE must determine to its satisfaction that the parts are defective, and the defect not due to misuse, accident, poor engineering practices or improper application.

JINHAODE liability shall in no event exceed the cost of repair or replacement of its parts. This warranty does not extend to any materials that has been altered or repaired by others without our written authorization.

Under no circumstance shall JINHAODE have any liability whatsoever for the loss of anticipated profits, interruption of operations, or for special, incidental or consequential damages.