

SPECIFICATION FOR APPROVAL

CUSTOMER:

Shenzhen Hongguo Intelligent Technology Co., Ltd

CUST P/N:

RHY-KX212-01

FINE P/N:

01.01.01.02.0116

DESC:

Φ 16mm*38mm-6.5uH-0.08*24P*2P*11Ts-60mm

DATE:

2025.08.13

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

Shen zhen SAN SHENG CHUANG Electronic Technology Co.,Ltd

Factory address: 2nd floor, No. 105, Zhenyu 2nd Road, Guangming District, Shenzhen

VersionChangeHistory

Rev.	Before Change	After Change	Chang Date	Approved By
A.0	New release	----	2025.08.13	

	E	60±2.0
	F	8±1.0
	G	0.8±0.1
	H	1.8±0.2
	I	3±1.0
	J	41±0.5
	K	41±0.5

2、SCHEMATIC DIAGRAM:

3、Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Silk-wrapped thread 0.08*24P*2P	11Ts	CCW

4、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10℃, RELATIVE HUMIDITY:65±20%

NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	6.5uH ±10% Add magnetic disk	100KHz/0.25V	TM U2832
2	DCR (MAX)	S-F	≤88 mΩ	100KHz/0.25V	TM U2832
3	Q (MIN)	S-F	≥34 mΩ	100KHz/0.25V	TM U2832

PREPARED BY/DATE	CHECKED BY/DATE

SPECIFICATION

D E S C	Φ 16mm*38mm-6.5uH- 0.08*24P*2P*11Ts-60mm	Rev: A. 0	CUST:	Rong Heng Yun
			CUSTP/N:	RHY-KX212-01
MaterialList:				
NO	Materialname	Description		
1	wire rod	Silk-wrapped thread 0.08*24P		
2	magnetic disk	magnetic disk (PC40) 43.5mm*5.3mm*0.8mm		
3	Lead-free tin strips	Lead-free tin strips		
4	High temperature adhesive paper	8mm		
5	glue	Eco-friendly milk latex		
6	Adhesive lining	Front with 41mm*8mm white adhesive backing (with hand tear bit)/ 41mm*8mm white adhesive backing on the back (without hand tearing bit)		
7	Heat shrink tubing	10mm*1.0mmBlack heat shrink tubing		

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