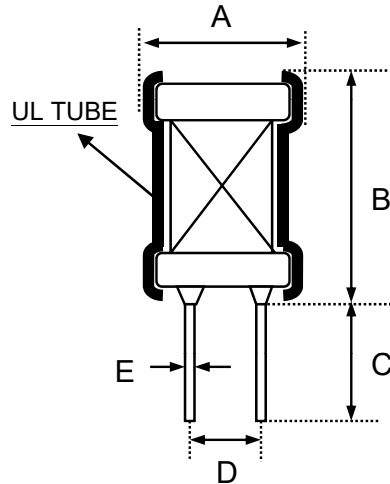


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Radial Choke Inductor	Description	RL0810N-221K
PART NO.	303-00019	DATE	2021.11.5

(1) DIMENSION (mm)



A	12.0 (Max)	mm
B	14.0 (Max)	mm
C	3.0 ± 1.0	mm
D	5.0 ± 0.5	mm
E	Ø0.65 ± 0.1	mm
F		mm
G		mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	LCR-METER:
L	220uH±10%	1KHz 0.25V	HP-4291A WK3260B
DCR	400mΩ (Max)	KHz V	DC RESISTANCE METER: WK3260B
			CURRENT SOURCE: WK3260B
		KHz V	RFIMPEDANCE/MATERIAL ANALYZER HP-4291A
		MHz V	GW PUNCTURE INSULATION TESTER

(4) TURNS: 79.5TS(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	DR8×10
2	WIRE	Ø0.30UEW)
3	TUBE	UL Ø8×12mm
4		

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法宝	王艳

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TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:		Part No.	303-00019		Test Q'ty:	5		PCS	
CUST P/N.		Description:	RL0810N-221K			Date:	2021.11.5		
MEASURE ITEM	L (uH)	DCR (mΩ)	A (mm)	B (mm)	C (mm)	D (mm)			
SPECIFIC	221.00	400.00	12.0	14.0	3.0	5.0			
SUGGEST	±10%	Max	Max	Max	±1.0	±0.5			
1	220.20	349.00	10.89	12.05	3.02	4.98			
2	219.50	347.00	10.95	12.06	3.01	4.83			
3	218.00	350.00	10.96	12.04	3.05	5.05			
4	219.00	352.00	10.95	12.03	3.03	5.00			
5	220.00	354.00	10.92	12.04	3.05	5.01			
6									
7									
8									
9									
10									
X									
R									
TEST CONDITION	INSTRUMENTS:	WK3260B					AT:	1KHz	0.25 V
	ENVIRONMENT:	TEMP:25 degree HUMDITY :65%							
	STORAGE TEMPERATURE RANGE	-40℃~+125℃							
	OPERATING TEMPERATURE RANGE	-40℃~+125℃							
REMARK:						APPROVED	CHECKED	DRAWN BY	
						姜杰文	姜法宝	王艳	

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