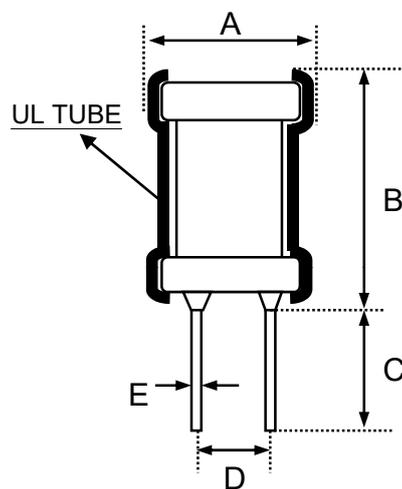


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Radial Choke Inductor	Description	RL1012N-221K
PART NO.	303-00029	DATE	2022.4.6

(1) DIMENSION(UNIT:mm)



A	12.5 (Max)	mm
B	15.0(Max)	mm
C	4.5 ± 0.5	mm
D	5.0 ± 0.5	mm
E	∅0.8 ± 0.1	mm
F		mm
G		mm
H		mm

(2)ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L	220μH±10%	1KHz 0.25V	V	WK3260B TH2816B
DCR	350mΩ(Max)	KHz V	V	DC RESISTANCE METER: TH2512
IDC	0.7A(Max)	1KHz 0.25V	V	CURRENT SOURCE: TH2816B+1320
		MHz V		GW PUNCTURE INSULATION TESTER

(4)TURN: 73Ts (REF)

(5)MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	DR10*12
2	WIRE	∅0.4mm(2UEW F 级 155度)
3	TUBE	UL TUBE

REMARK:

APPROVED	CHECKED	DRAWN BY
姜杰文	姜法寶	王艷

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:			Part No.	303-00029		Test Q'ty:	5		PCS			
CUST P/N.			Description:	RL1012N-221K			Date:	2022.4.6				
MEASURE ITEM	L (μ H)	DCR (m Ω)	A (mm)	B (mm)	C (mm)	D (mm)						
SPECIFIC	220.0	350.0	12.5	15.0	4.5	5.0						
SUGGEST	\pm 10%	Max	Max	Max	\pm 0.5	\pm 0.5						
1	223.00	236.0	10.89	13.90	4.52	5.05						
2	225.00	238.0	10.92	13.95	4.53	5.02						
3	220.00	239.0	10.95	13.98	4.51	5.06						
4	221.00	235.0	10.87	13.96	4.50	5.03						
5	224.00	235.0	10.93	13.97	4.50	5.06						
6												
7												
8												
9												
10												
X												
R												
TEST CONDITION	INSTRUMENTS:		TH2816B				AT:	1KHz	0.25V			
	ENVIORMENTS:		TEMP:25 degree HUMDITY :65%									
	STORAGE TEMPERATURE RANGE				-40 $^{\circ}$ C~~+125 $^{\circ}$ C							
	OPERATING TEMPERATURE RANGE				-40 $^{\circ}$ C~~+125 $^{\circ}$ C							
REMARK:						APPROVED	CHECKED	DRAWN BY				
						姜杰文		姜法寶		王艷		