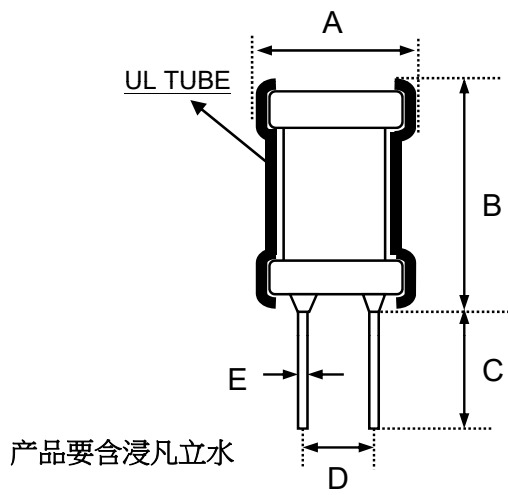


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Radial Choke Inductor	Description	RL0810N-102K
PART NO.	303-00015	DATE	2021.9.19
(1) DIMENSION (μH)  产品要含浸凡立水		A	11.0 (Max) mm
		B	13.0 (Max) mm
		C	3.0±0.5 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		
L	1.0mH±10%	1KHz 0.25V		WK3260B
			V	TH2816B
DCR	2.0Ω (Max)	KHz V		DC RESISTANCE METER:
			V	WK3260B
IDC	0.4A	1KHz 0.25V		CURRENT SOURCE:
			V	TH2816B+1320
				RFIMPEDANCE/MATERIAL ANALYZER
			V	TH2816B+1320
		MHz V		GW PUNCTURE INSULATION TESTER

(4) TURNS: 173Ts(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	DR 8×10
2	WIRE	Ø0.22mm(2UEW)
3	TUBE	UL Ø9×13 mm

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

MINGSTAR ELECTRONIC CORP.

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:		Part No.	303-00015		Test Q'ty:	5		PCS	
CUST P/N.		Description:	RL0810N-102K			Date:	2021.9.19		
MEASURE ITEM	L (mH)	DCR (Ω)	A (mm)	B (mm)	C (mm)	D (mm)			
SPECIFIC	1.0	2.00	11.0	13.0	3.0	5.0			
SUGGEST	±20%	Max	Max	Max	±0.5	±0.5			
1	1.02	1.79	10.20	12.50	3.02	5.02			
2	0.99	1.72	10.50	12.30	3.05	5.09			
3	1.03	1.74	10.30	12.60	3.03	5.02			
4	1.00	1.76	10.20	12.40	3.06	5.00			
5	1.02	1.72	10.20	12.30	3.03	4.98			
6									
7									
8									
9									
10									
X									
R									
TEST CONDITION	INSTRUMENTS:		TH2816B				AT:	1KHz	0.25V
	ENVIRONMENT:		TEMP:25 degree HUMDITY :65%						
	STORAGE TEMPERATURE RANGE				-40℃~+125℃				
	OPERATING TEMPERATURE RANGE				-40℃~+125℃				
REMARK:						APPROVED	CHECKED	DRAWN BY	
						姜杰文	姜法寶	王艷	

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