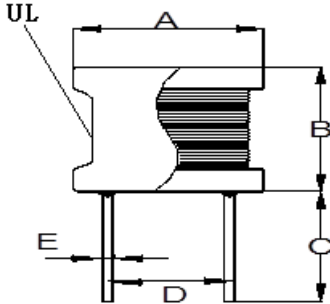
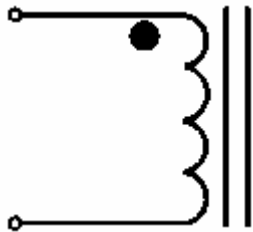


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: RC0812U-471K		DWG.NO: HX8812087	
CUSTOMER PART NO:		CUST.DWG.NO:	
(1) DIMENSION(UNIT: mm)  		A	10.0 (MAX) m/m
		B	15.0 (MAX) m/m
		C	15.0 ± 2.0 m/m
		D	5.0 (REF) m/m
		E	0.65 ± 0.1 m/m
		F	m/m
		G	m/m
		H	m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC	
L (uH)	470 ± 10%		
RDC (mΩ)	700 (MAX)		
IDC (A)	0.9 (MAX)		
TEST CONDITION	1KHz / 0.25V		
(4)MATERIAL LIST			
NO/ITEM	MATERIAL	SUPPLIER	
CORE	DR2W 8×12(中柱 4.0)或同等級	JINSHANYIXIN	
WIRE TYPE	2UEWψ 0.3 或同等級	PACIFIC	
WINDING	115.5TS(REF)		
TUBE	UL 8× 15mm 或同等級	WOERXIN	
		APPROVED BY	
		吳載敏	
		CHECKED BY	
		張明德	
		DRAWN BY	
		Vivian	

**CORE MASTER ENTERPRISE CO., LTD.**

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# TEST DATA

CUSTOMER:				DATE:				
PART NO: RC0812U-471K				DWG.NO: HX8812087				
CUSTOMER PART NO :				CUST.DWG.NO :				
TEST CONDITION: 1KHz / 0.25V				DIMENSION (UNIT : mm)				
ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	D	E
SPEC	470 ± 10%	700 (MAX)	0.9 (MAX)	10.0 (MAX)	15.0 (MAX)	15.0 ± 2.0	5.0 (REF)	0.65 ± 0.1
1	470.23	584.63	OK	9.12	13.56	14.27	5.23	0.62
2	470.23	584.25	OK	9.23	13.55	14.26	5.21	0.63
3	471.23	584.95	OK	9.16	13.58	14.29	5.21	0.64
4	471.56	584.25	OK	9.16	13.56	14.23	5.12	0.63
5	471.26	584.57	OK	9.15	13.54	14.21	5.26	0.62
6	470.25	584.65	OK	9.15	13.52	14.25	5.27	0.62
7	471.23	584.53	OK	9.16	13.58	14.22	5.28	0.63
8	471.59	584.65	OK	9.15	13.57	14.28	5.23	0.63
9	471.25	584.59	OK	9.26	13.58	14.25	5.25	0.64
10	471.56	584.52	OK	9.15	13.52	14.23	5.29	0.63
$\bar{X}$	471.04	584.56		9.17	13.56	14.25	5.24	0.63
R	1.36	0.70		0.14	0.06	0.08	0.17	0.02
TEST INSTRUMENTS HM2791 METER FOR L						APPROVED BY 吳載敏		
						CHECKED BY 張明德		
						DRAWN BY Vivian		

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