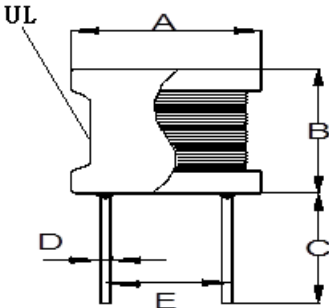
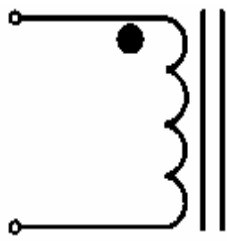


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: RC1415U-101K		DWG.NO: HX8817022	
CUSTOMER PART NO:		CUST.DWG.NO:	
(1) DIMENSION(UNIT: mm) 		A	16.5 (MAX) m/m
		B	17.0 (MAX) m/m
		C	15.0 ± 3.0 m/m
		D	1.0 (REF) m/m
		E	7.5 (REF) m/m
		F	m/m
		G	m/m
		H	m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC	
L (uH)	100 ± 10%		
RDC (mΩ)	100 (MAX)		
IDC (A)	5.0 (MAX)		
TEST CONDITION	1KHz / 0.25V		
(4)MATERIAL LIST			
NO/ITEM	MATERIAL	SUPPLIER	
CORE	R50 DR2W14×15(B=8.0)或同等級	JINSHANYIXIN	
WIRE TYPE	2UEW ϕ 0.7 mm 或同等級	PACIFIC	
WINDING	42.5TS(REF)		
TUBE	UL ϕ 15× 18.5mm 或同等級	WOERXIN	
		APPROVED BY	
		吳載敏	
		CHECKED BY	
		張明德	
		DRAWN BY	
		Vicky	

CORE MASTER ENTERPRISE CO., LTD.

TEL:886-2-8919-1288 FAX:886-2-8919-1298 WEB:www.coremaster.com.tw

TEST DATA

CUSTOMER:				DATE:				
PART NO: RC1415U-101K				DWG.NO: HX8817022				
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	100 ± 10%	100 (MAX)	5.0 (MAX)	16.5 (MAX)	17.0 (MAX)	15.0 ± 3.0	1.0 (REF)	7.5 (REF)
1	99.45	74.48	OK	16.05	15.68	15.03	1.02	7.51
2	99.53	74.42	OK	16.04	15.69	15.04	1.03	7.54
3	99.15	74.46	OK	16.05	15.67	15.02	1.04	7.52
4	99.26	74.48	OK	16.03	15.67	15.04	1.02	7.53
5	99.42	74.46	OK	16.02	15.69	15.04	1.03	7.51
6	99.16	74.52	OK	16.01	15.64	15.02	1.02	7.52
7	99.23	74.62	OK	16.03	15.69	15.03	1.03	7.51
8	99.46	74.48	OK	16.02	15.62	15.16	1.05	7.53
9	100.02	74.46	OK	16.01	15.63	15.02	1.02	7.51
10	100.02	74.49	OK	16.02	15.67	15.08	1.06	7.52
$\bar{X}$	99.47	74.49		16.03	15.67	15.05	1.03	7.52
R	0.87	0.20		0.04	0.07	0.14	0.04	0.03
TEST INSTRUMENTS CH1062 502BC						APPROVED BY 吳載敏		
						CHECKED BY 張明德		
						DRAWN BY Vicky		

CORE MASTER ENTERPRISE CO., LTD.

TEL:886-2-8919-1288 FAX:886-2-8919-1298 WEB:www.coremaster.com.tw