

TEST DATA

CUSTOMER:				DATE:			
PART NO: SCI4D18-2R2M				DWG.NO: DL2318912			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.1 V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B		
SPEC	2.2 ± 20%	0.06 (MAX)	2.2 (MAX)	5.0 (MAX)	2.0 (MAX)		
1	1.87	0.052	OK	4.68	1.94		
2	2.04	0.050	OK	4.67	1.93		
3	2.05	0.051	OK	4.66	1.90		
4	2.15	0.051	OK	4.87	1.94		
5	2.07	0.051	OK	4.75	1.92		
6	2.05	0.051	OK	4.84	1.90		
7	2.16	0.051	OK	4.70	1.93		
8	2.14	0.051	OK	4.81	1.92		
9	2.04	0.051	OK	4.84	1.90		
10	1.95	0.051	OK	4.74	1.93		
\bar{X}	2.05	0.051		4.76	1.92		
R	0.29	0.002		0.21	0.04		
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY Vicky			

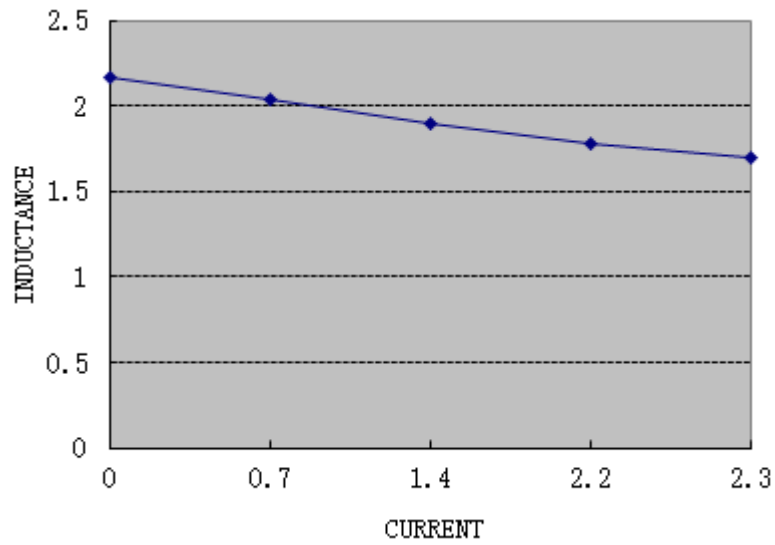
CORE MASTER ENTERPRISE CO., LTD.

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

INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SCI4D18-2R2M	DWG.NO: DL2318912
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE (uH)				
0	2.17				
0.7	2.04				
1.4	1.90				
2.2	1.78				
2.3	1.70				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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