

TEST DATA

CUSTOMER:				DATE:			
PART NO: SCI4D18-4R7M				DWG.NO: MY2365299			
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	4.7 ± 20%	0.162 (MAX)	1.4 (MAX)	5.0 (MAX)	2.0 (MAX)		
1	4.68	0.069	OK	4.84	1.90		
2	4.77	0.069	OK	4.74	1.93		
3	4.77	0.071	OK	4.66	1.90		
4	4.54	0.071	OK	4.81	1.92		
5	4.68	0.071	OK	4.84	1.90		
6	4.65	0.069	OK	4.75	1.92		
7	4.10	0.072	OK	4.70	1.93		
8	4.81	0.069	OK	4.68	1.94		
9	4.80	0.071	OK	4.67	1.93		
10	4.78	0.071	OK	4.87	1.94		
\bar{X}	4.66	0.070		4.76	1.92		
R	0.71	0.003		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 黃慧診			

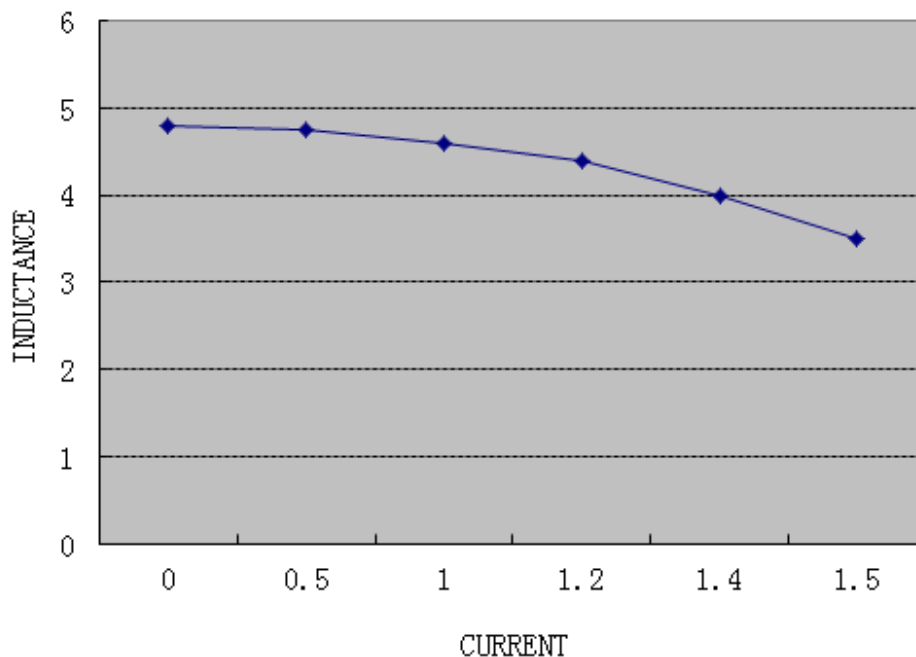
CORE MASTER ENTERPRISE CO., LTD.

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

INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SCI4D18-4R7M	DWG.NO: MY2365299
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	4.80				
0.5	4.75				
1.0	4.60				
1.2	4.40				
1.4	4.00				
1.5	3.50				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY 黃慧診
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