



# TEST DATA

CUSTOMER:				DATE:			
PART NO: SCI8D28-220M				DWG.NO: MY2117417			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	22 ± 20%	0.099 (MAX)	2.0 (MAX)	9.5 (MAX)	8.4 (MAX)	3.2 (MAX)	
1	19.8	0.093	OK	9.24	8.13	3.05	
2	19.8	0.093	OK	9.40	8.06	3.08	
3	19.9	0.093	OK	9.40	8.10	3.02	
4	20.8	0.092	OK	9.38	8.12	3.12	
5	20.1	0.095	OK	9.31	8.19	3.07	
6	19.9	0.092	OK	9.36	8.12	2.95	
7	20.1	0.093	OK	9.38	8.06	3.02	
8	19.9	0.092	OK	9.36	8.11	3.03	
9	19.7	0.093	OK	9.35	8.12	3.04	
10	19.8	0.095	OK	9.33	8.12	3.00	
$\bar{X}$	20.0	0.093		9.35	8.11	3.04	
R	1.1	0.003		0.16	0.13	0.17	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CIRREMT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY Vicky			

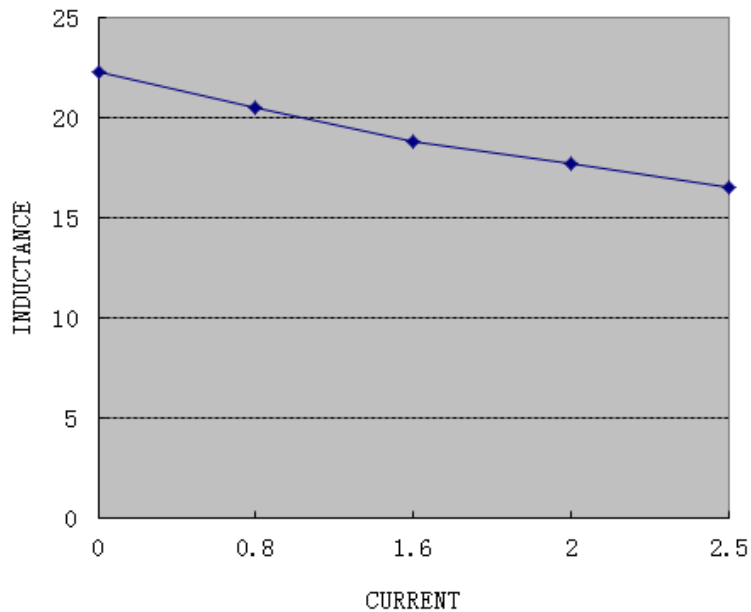
**CORE MASTER ENTERPRISE CO., LTD.**

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

# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SCI8D28-220M	DWG.NO: MY2117417
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	22.3				
0.8	20.5				
1.6	18.8				
2.0	17.7				
2.5	16.5				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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