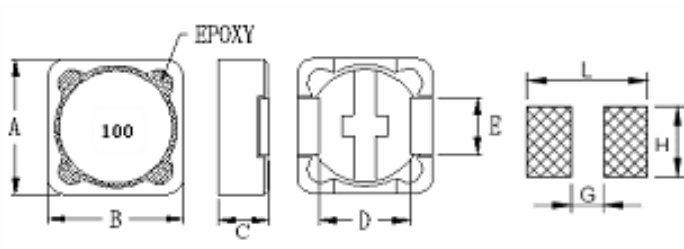
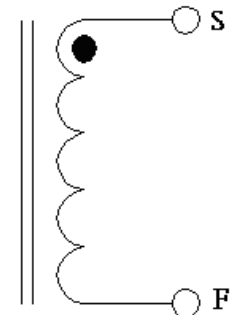


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1004-100M		DWG.NO: MY0263725
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 10 ± 0.5 m/m
		B 10 ± 0.5 m/m
		C 4.5 (MAX) m/m
		D 6.1 (REF) m/m
		E 3.86 (REF) m/m
		G 5.2 (REF) m/m
		H 4.0 (REF) m/m
		L 10.5 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	10 ± 20%	
RDC (Ω)	0.05 (MAX)	
IDC (A)	4.8 (MAX)	
TEST CONDITION	1KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR7.9×4 B4.5 F2.4 RI10.1×3.9×8.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.35m/m 或同等級	上海中馬
WINDING	12.5 TS (REF)	
BASE	彈片 C-DH-73 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vivian

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: SRI1004-100M				DWG.NO: MY0263725			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	10 ± 20%	0.05 (MAX)	4.8 (MAX)	10 ± 0.5	10 ± 0.5	4.5 (MAX)	
1	9.5	0.042	OK	10.19	10.17	4.23	
2	9.5	0.042	OK	10.19	10.17	4.22	
3	9.7	0.041	OK	10.20	10.14	4.25	
4	9.5	0.041	OK	10.18	10.16	4.21	
5	9.4	0.041	OK	10.22	10.16	4.23	
6	9.6	0.041	OK	10.19	10.18	4.22	
7	9.5	0.041	OK	10.19	10.19	4.21	
8	9.6	0.041	OK	10.22	10.18	4.24	
9	9.6	0.041	OK	10.20	10.18	4.23	
10	9.6	0.042	OK	10.18	10.19	4.21	
\bar{X}	9.6	0.041		10.20	10.17	4.23	
R	0.3	0.001		0.04	0.05	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			
				Vivian			

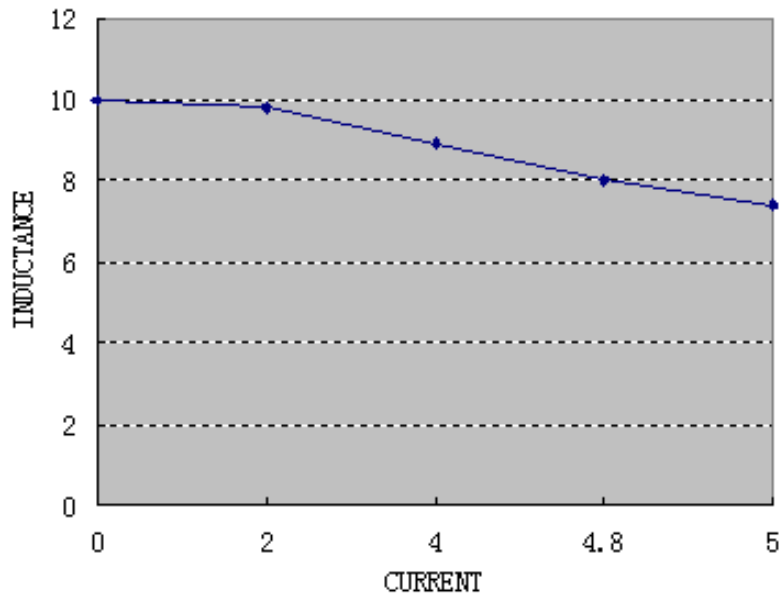
CORE MASTER ENTERPRISE CO., LTD.

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

INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1004-100M	DWG.NO: MY0263725
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	10				
2.0	9.8				
4.0	8.9				
4.8	8.0				
5.0	7.4				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
--------------------	-------------------	--------------------