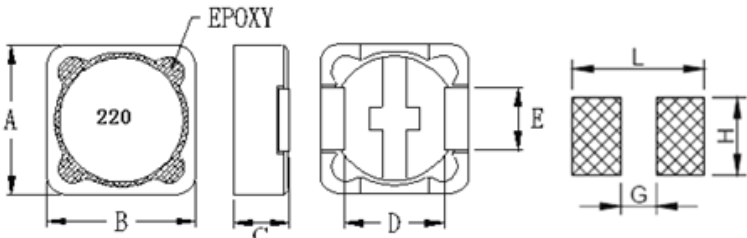
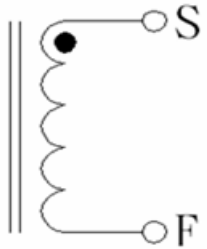


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1004-220M		DWG.NO: MY0263206
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm)  		A      10.0 ± 0.5      m/m
		B      10.0 ± 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)	22 ± 20%	
RDC (Ω)	0.1 (MAX)	
IDC (A)	3.0 (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 0.25m/m×2P 或同等級	上海中馬
WINDING	18.5 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 Lisa

**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: SRI1004-220M				DWG.NO: MY0263206			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	22 ± 20%	0.1 (MAX)	3.0 (MAX)	10.0 ± 0.5	10.0 ± 0.5	4.5 (MAX)	
1	21.4	0.087	OK	10.19	10.19	4.21	
2	21.4	0.086	OK	10.18	10.19	4.21	
3	21.3	0.086	OK	10.19	10.18	4.22	
4	21.4	0.087	OK	10.19	10.17	4.22	
5	21.3	0.086	OK	10.22	10.16	4.23	
6	21.3	0.086	OK	10.19	10.17	4.23	
7	21.6	0.086	OK	10.20	10.18	4.23	
8	21.6	0.086	OK	10.18	10.16	4.21	
9	21.4	0.084	OK	10.22	10.18	4.24	
10	21.2	0.084	OK	10.20	10.14	4.25	
$\bar{X}$	21.4	0.086		10.20	10.17	4.23	
R	0.4	0.003		0.04	0.05	0.04	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER VR116+ VR7220 BA/S CURRENT				APPROVED BY			
				吳載敏			
				CHECKED BY			
				張明德			
				DRAWN BY			
				Lisa			

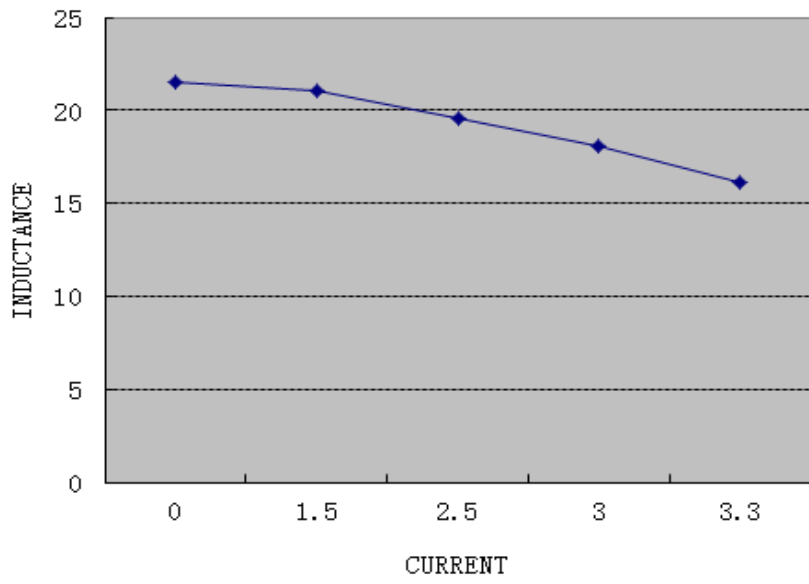
**CORE MASTER ENTERPRISE CO., LTD.**

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

# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1004-220M	DWG.NO: MY0263206
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	21.50				
1.5	21.10				
2.5	19.60				
3.0	18.05				
3.3	16.10				



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