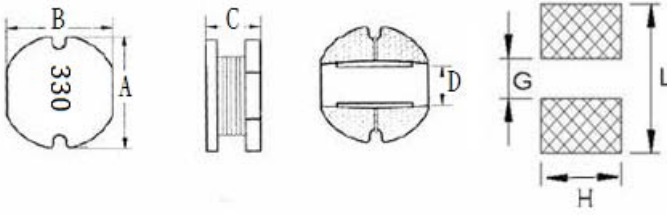
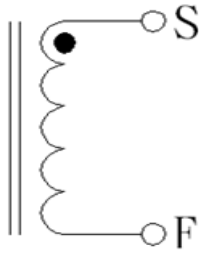


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0504-330M		DWG.NO: MY0214154
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm)  		A      5.8 ± 0.3      m/m
		B      5.2 ± 0.3      m/m
		C      4.5 ± 0.3      m/m
		D      1.3 (REF)      m/m
		E      m/m
		G      1.7 (REF)      m/m
		H      5.5 (REF)      m/m
		L      6.5 (REF)      m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	33 ± 20%	
RDC (Ω)	0.23 (MAX)	
IDC (A)	1.3 (MAX)	
TEST CONDITION	2.52MHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	K22 DR5.8×4.5 RB B2.4 E0.8 或同等級	昱欣
WIRE TYPE	2UEW φ 0.23m/m 或同等級	上海中馬
WINDING	36.5 TS (REF)	
		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: FPI0504-330M				DWG.NO: MY0214154			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 2.52MHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	33 ± 20%	0.23 (MAX)	1.3 (MAX)	5.8 ± 0.3	5.2 ± 0.3	4.5 ± 0.3	
1	33	0.17	OK	5.64	5.40	4.54	
2	32	0.17	OK	5.65	5.31	4.53	
3	32	0.17	OK	5.64	5.38	4.54	
4	32	0.18	OK	5.70	5.40	4.52	
5	33	0.17	OK	5.68	5.32	4.51	
6	33	0.18	OK	5.64	5.30	4.51	
7	32	0.17	OK	5.69	5.24	4.53	
8	33	0.17	OK	5.70	5.31	4.57	
9	32	0.17	OK	5.66	5.35	4.54	
10	32	0.18	OK	5.74	5.43	4.56	
X	32	0.17		5.67	5.34	4.54	
R	1	0.01		0.1	0.19	0.06	
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			

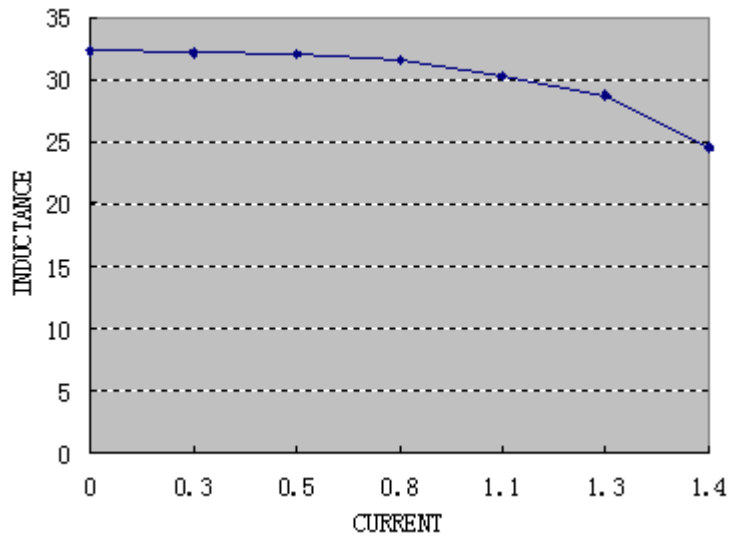
**CORE MASTER ENTERPRISE CO., LTD.**

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

# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0504-330M	DWG.NO: MY0214154
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	32.3				
0.3	32.2				
0.5	32.0				
0.8	31.6				
1.1	30.3				
1.3	28.8				
1.4	24.5				



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](http://www.coremaster.com.tw)