

SPECIFICATION FOR APPROVAL



CUSTOMER Comet Electronics

CUSTOMER'S DWG NO. _____

CUSTOMER'S PART NO _____

OUR DWG NO. MY2130815

QUANTITY _____ **DATE:** AUG. 16, 2013

ITEM. FPI1005-331M

	✓	CUSTOMER'S SIGNATURE	NOTE
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

PLEASE RETURN AFTER APPROVING



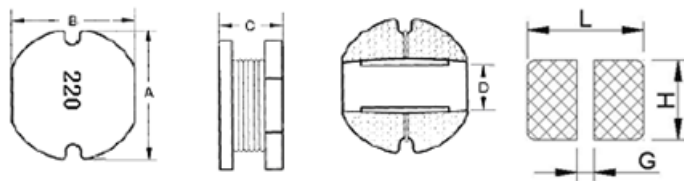
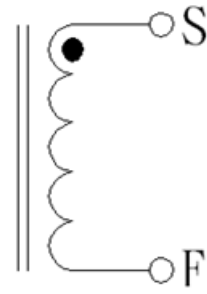
CORE MASTER ENTERPRISE CO., LTD.

**TAIWAN: 7F-1, No.129, Lane 235, Baoqiao Rd., Xindian City,
Taipei County 231, Taiwan (R.O.C.)**

TEL:886-2-89191288 FAX:886-2-89191298
<http://www.coremaster.com.tw>

CHINA: TIANXIN, TANGXIA TOWN, DONGGUAN, GUANGDONG, CHINA
TEL:86-769-82037061 FAX:86-769-82037060

SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI1005-331M		DWG.NO: MY2130815
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 10.0 ± 0.4 m/m
		B 9.0 ± 0.4 m/m
		C 5.4 ± 0.3 m/m
		D 3.1 (REF) m/m
		E m/m
		G 2.5 (REF) m/m
		H 9.5 (REF) m/m
		L 12.5 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	330 ± 20%	
RDC (Ω)	0.68 (MAX)	
IDC (A)	1.0 (MAX)	
TEST CONDITION	1KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	ND5 DR10×5.4 B3.8 F2.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.23m/m 或同等級	上海中馬
WINDING	76.5 TS (REF)	
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY AMY

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: FPI1005-331M				DWG.NO: MY2130815			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	330 ±20%	0.68 (MAX)	1.0 (MAX)	10.0 ± 0.4	9.0 ± 0.4	5.4 ± 0.3	
1	326.0	0.655	OK	9.96	9.03	5.47	
2	327.0	0.655	OK	9.94	9.07	5.44	
3	327.0	0.657	OK	9.96	9.06	5.46	
4	327.0	0.655	OK	9.94	9.04	5.44	
5	327.0	0.657	OK	9.97	9.04	5.46	
6	326.0	0.655	OK	9.93	9.06	5.47	
7	328.0	0.655	OK	9.93	9.05	5.47	
8	326.0	0.657	OK	9.94	9.01	5.44	
9	327.0	0.657	OK	9.93	9.04	5.47	
10	327.0	0.657	OK	9.96	9.01	5.47	
\bar{X}	326.8	0.656		9.95	9.04	5.46	
R	2.0	0.002		0.04	0.06	0.03	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER CH301A BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY AMY			

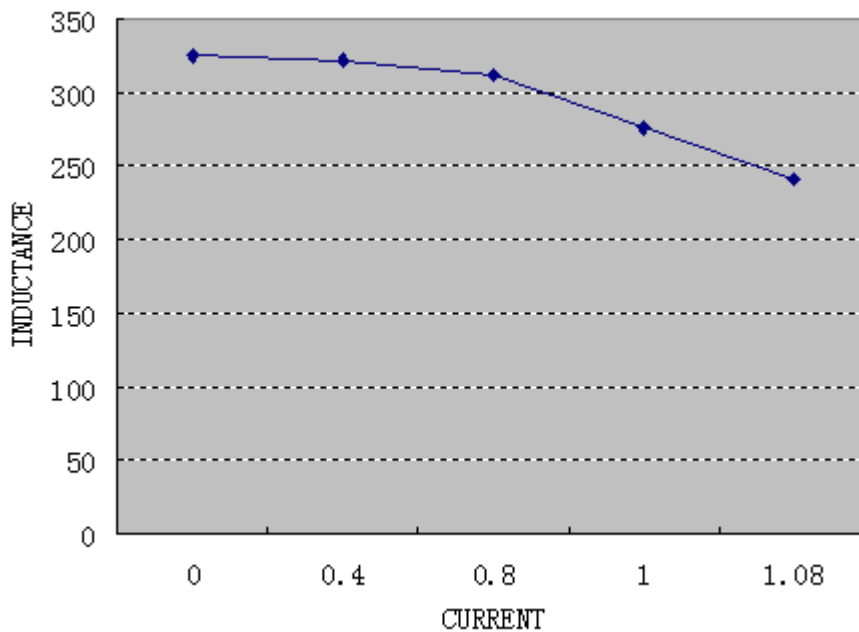
CORE MASTER ENTERPRISE CO., LTD.

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

INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI1005-331M	DWG.NO: MY2130815
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(μ H)				
0	326				
0.40	323				
0.80	312				
1.00	276				
1.08	242				



APPROVED BY 吴载敏	CHECKED BY 張明德	DRAWN BY AMY
--------------------	-------------------	-----------------

CORE MASTER ENTERPRISE CO., LTD.

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