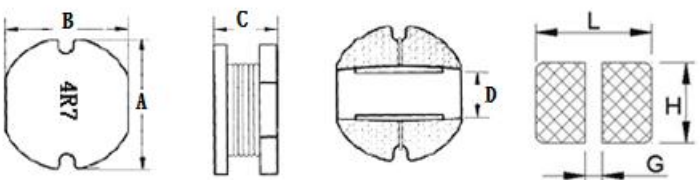
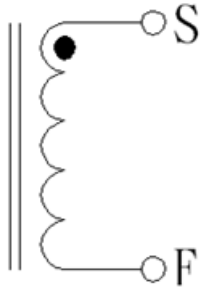


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI1005-4R7M		DWG.NO: MY2116129
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)
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	4.7 ± 20%	
RDC (Ω)	0.025 (MAX)	
IDC (A)	7.8 (MAX)	
TEST CONDITION	100KHZ / 0.1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	ND5 DR10×5.4 B3.0 F2.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.5m/m 或同等級	上海中馬
WINDING	9.5 TS (REF)	
		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

TEST DATA

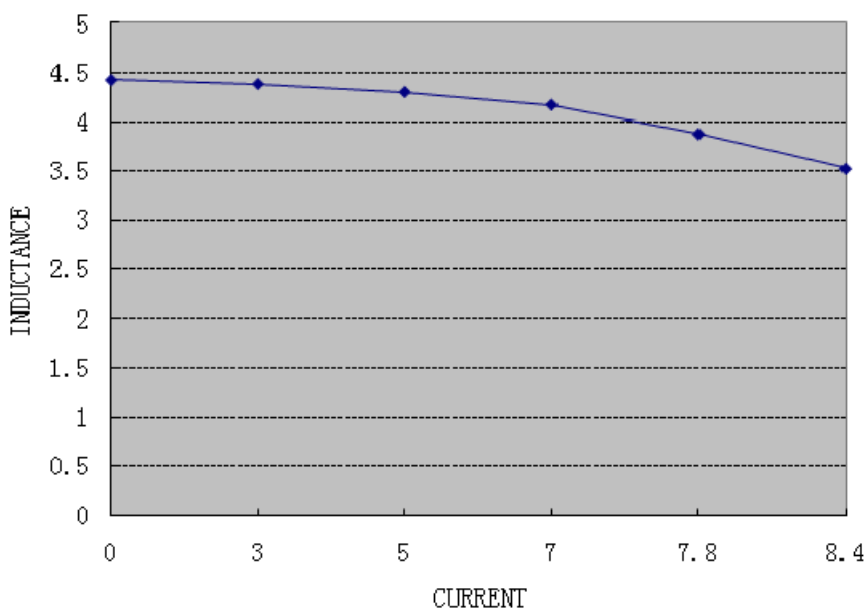
CUSTOMER:				DATE:			
PART NO: FPI1005-4R7M				DWG.NO: MY2116129			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	4.7 ± 20%	0.025 (MAX)	7.8 (MAX)	10.0 ± 0.4	9.0 ± 0.4	5.4 ± 0.3	
1	4.77	0.020	OK	9.84	9.12	5.41	
2	4.65	0.020	OK	9.88	9.14	5.41	
3	4.83	0.020	OK	9.84	9.18	5.40	
4	4.82	0.020	OK	9.84	9.29	5.40	
5	4.79	0.021	OK	9.87	9.25	5.40	
6	4.82	0.021	OK	9.86	9.27	5.40	
7	4.72	0.020	OK	9.84	9.13	5.45	
8	4.73	0.019	OK	9.84	9.23	5.45	
9	4.84	0.021	OK	9.85	9.20	5.41	
10	4.76	0.021	OK	9.85	9.13	5.42	
\bar{X}	4.80	0.020		9.85	9.19	5.42	
R	0.20	0.002		0.04	0.17	0.05	
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			
				Vicky			

CORE MASTER ENTERPRISE CO., LTD.

INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI1005-4R7M	DWG.NO: MY2116129
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	4.42				
3.0	4.38				
5.0	4.30				
7.0	4.17				
7.8	3.88				
8.4	3.53				



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