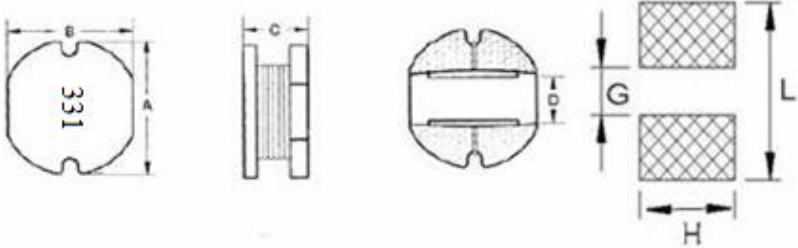
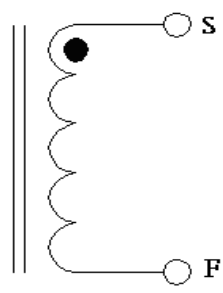


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: FPI0502-331M		DWG.NO: DL0218706		
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	2.5 ± 0.3	m/m
		D	1.3 (REF)	m/m
		G	1.7 (REF)	m/m
		H	5.5 (REF)	m/m
		L	6.5 (REF)	m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC		
L (uH)	330 ± 20%			
RDC (Ω)	4.0 (MAX)			
IDC (A)	0.4 (MAX)			
TEST CONDITION	1KHZ/0.3V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	R5A DR5.8×2.5 B2.5 F1.0 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.08m/m 或同等級	上海中馬		
WINDING	94.5 TS (REF)			
		APPROVED BY		
		吳載敏		
		CHECKED BY		
		張明德		
		DRAWN BY		
		Vicky		

CORE MASTER ENTERPRISE CO., LTD.

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0502-331M				DWG.NO: DL0218706			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ/0.3V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	330 ± 20%	4.0 (MAX)	0.4 (MAX)	5.8 ± 0.3	5.2 ± 0.3	2.5 ± 0.3	
1	330	3.39	OK	5.58	5.20	2.55	
2	334	3.41	OK	5.61	5.21	2.54	
3	321	3.42	OK	5.60	5.21	2.58	
4	331	3.50	OK	5.61	5.20	2.57	
5	330	3.50	OK	5.60	5.21	2.54	
6	331	3.50	OK	5.58	5.21	2.51	
7	333	3.50	OK	5.59	5.20	2.58	
8	330	3.53	OK	5.60	5.19	2.51	
9	330	3.51	OK	5.60	5.21	2.59	
10	331	3.43	OK	5.59	5.20	2.57	
\bar{X}	330	3.47		5.60	5.20	2.55	
R	13	0.14		0.03	0.02	0.08	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY <div style="text-align: right;">吳載敏</div>			
				CHECKED BY <div style="text-align: right;">張明德</div>			
				DRAWN BY <div style="text-align: right;">Vicky</div>			

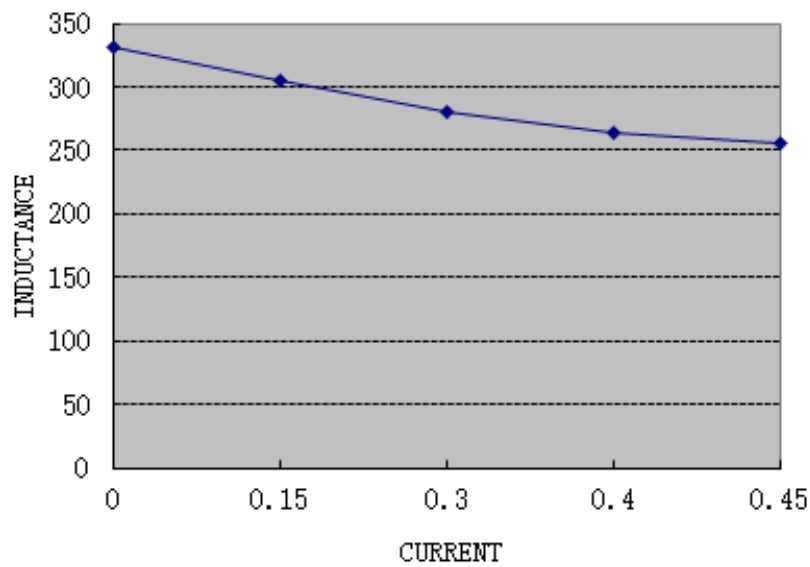
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0502-331M	DWG.NO: DL0218706
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	331.5				
0.15	305.2				
0.30	280.1				
0.40	264.3				
0.45	256.2				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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