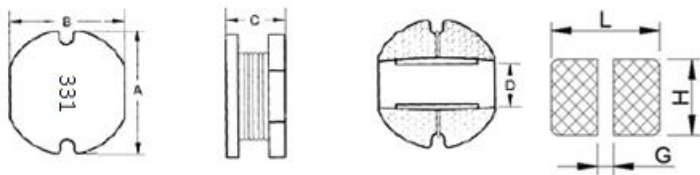
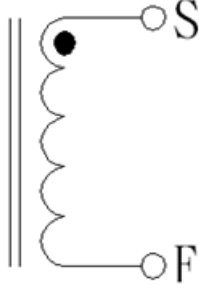


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0504-331M		DWG.NO: MY0282367
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)	330 ± 20%	
RDC (Ω)	2.0 (MAX)	
IDC (A)	0.45 (MAX)	
TEST CONDITION	1KHZ/0.25V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR5.8×4.5 B2.4 F2.3 或同等級	昱欣
WIRE TYPE	2UEW φ0.13m/m 或同等級	上海中馬
WINDING	113.5 TS (REF)	
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY LISA

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0504-331M				DWG.NO: MY0282367			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ/0.25V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	330 ± 20%	2.0 (MAX)	0.45 (MAX)	5.8 ± 0.3	5.2 ± 0.3	4.5 ± 0.3	
1	326.8	1.64	OK	5.62	5.24	4.52	
2	328.2	1.63	OK	5.59	5.18	4.39	
3	334.6	1.62	OK	5.61	5.19	4.51	
4	325.7	1.62	OK	5.60	5.20	4.51	
5	327.9	1.63	OK	5.64	5.21	4.45	
6	337.3	1.63	OK	5.60	5.21	4.45	
7	332.4	1.63	OK	5.61	5.22	4.54	
8	332.1	1.62	OK	5.65	5.22	4.54	
9	329.7	1.63	OK	5.61	5.18	4.42	
10	328.4	1.66	OK	5.62	5.23	4.51	
\bar{X}	330.3	1.63		5.62	5.21	4.48	
R	11.6	0.04		0.06	0.06	0.15	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER VR-116+ VR-7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY LISA			

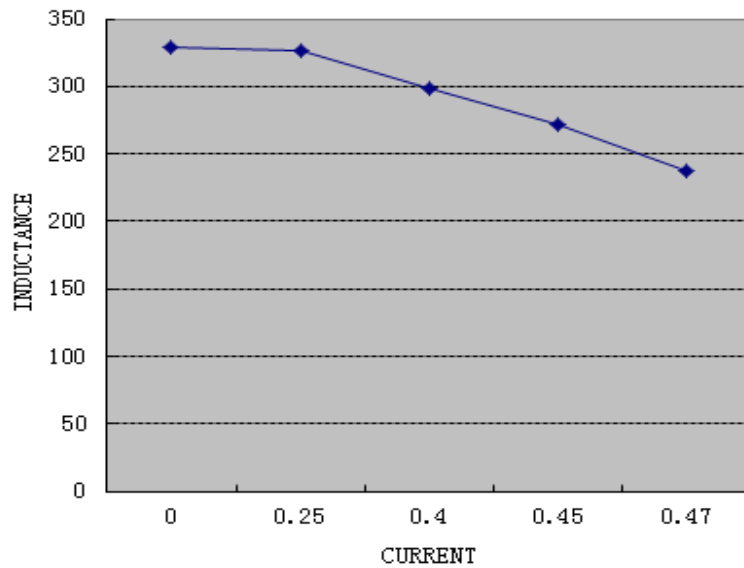
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0504-331M	DWG.NO: MY0282367
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	329				
0.25	326				
0.40	299				
0.45	272				
0.47	238				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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