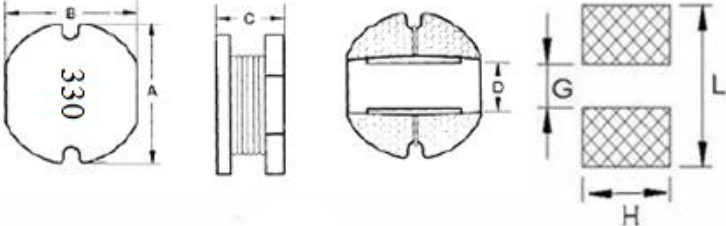
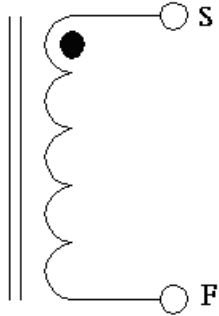


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0302-330M		DWG.NO: MY0217119
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 3.3 ± 0.3 m/m
		B 3.0 ± 0.3 m/m
		C 2.1 ± 0.3 m/m
		D 1.0 (REF) m/m
		G 1.1 (REF) m/m
		H 3.3 (REF) m/m
		L 4.5 (REF) m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	33 ± 20%	
RDC (Ω)	1.55 (MAX)	
IDC (A)	0.6 (MAX)	
TEST CONDITION	100KHZ / 0.25V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	R5A DR3.5×2.1 B1.5 F1.0 或同等級	昱欣
WIRE TYPE	2UEW φ 0.1m/m 或同等級	上海中馬
WINDING	46.5 TS (REF)	
BASE		
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vicky

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0302-330M				DWG.NO: MY0217119			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.25V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	33 ± 20%	1.55 (MAX)	0.6 (MAX)	3.3 ± 0.3	3.0 ± 0.3	2.1 ± 0.3	
1	33.1	0.807	OK	3.33	2.99	2.22	
2	33.2	0.810	OK	3.33	3.04	2.19	
3	33.0	0.812	OK	3.33	3.03	2.26	
4	33.4	0.810	OK	3.32	3.09	2.22	
5	33.1	0.792	OK	3.33	3.02	2.17	
6	32.8	0.799	OK	3.33	3.02	2.24	
7	32.9	0.780	OK	3.32	3.04	2.20	
8	33.2	0.803	OK	3.33	3.02	2.26	
9	33.5	0.812	OK	3.34	3.03	2.21	
10	32.8	0.813	OK	3.33	3.03	2.14	
\bar{X}	33.1	0.804		3.33	3.03	2.21	
R	0.7	0.033		0.02	0.10	0.12	
TEST INSTRUMENTS HOK13532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY Vicky			

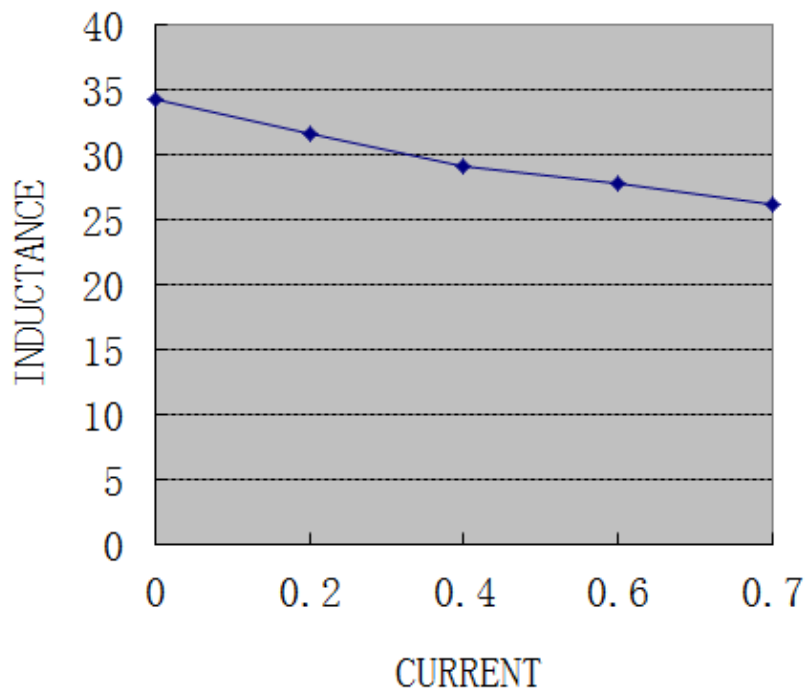
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0302-330M	DWG.NO: MY0271126
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(μ H)				
0	34.2				
0.2	31.5				
0.4	29.1				
0.6	27.7				
0.7	26.2				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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