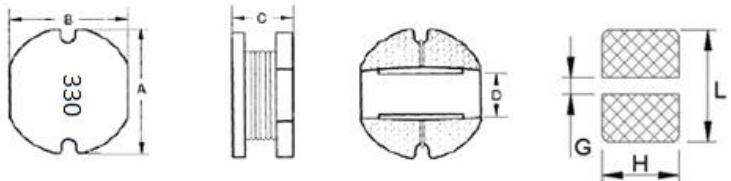
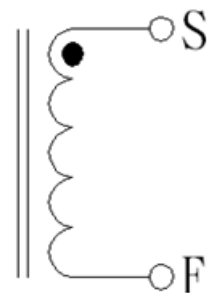


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0705-330M(0.35mm)		DWG.NO: MY0516121
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm)  		A      7.8 ± 0.3      m/m
		B      7.0 ± 0.3      m/m
		C      5.0 ± 0.3      m/m
		D      2.1 (REF)      m/m
		E                      m/m
		G      2.0 (REF)      m/m
		H      7.5 (REF)      m/m
		L      8.5 (REF)      m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	33 ± 20%	
RDC (Ω)	0.13 (MAX)	
IDC (A)	2.0 (MAX)	
TEST CONDITION	100KHZ / 0.25V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR7.8×5.0 B3.0 F2.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.35m/m 或同等級	上海中馬
WINDING	32.5 TS (REF)	
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vicky

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# TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0705-330M(0.35mm)				DWG.NO: MY0516121			
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%	0.13 (MAX)	2.0 (MAX)	7.8 ± 0.3	7.0 ± 0.3	5.0 ± 0.3	
1	31.9	0.125	OK	7.77	7.27	4.97	
2	32.7	0.120	OK	7.90	7.29	4.95	
3	31.9	0.125	OK	7.62	7.19	4.93	
4	31.8	0.126	OK	7.67	7.27	4.94	
5	32.0	0.122	OK	7.70	7.25	4.94	
6	32.7	0.118	OK	7.61	7.11	4.98	
7	32.7	0.117	OK	7.68	7.19	4.97	
8	32.1	0.123	OK	7.78	7.23	4.97	
9	32.5	0.117	OK	7.77	7.15	4.96	
10	32.4	0.118	OK	7.99	7.23	4.99	
X	32.3	0.121		7.75	7.22	4.96	
R	0.9	0.009		0.38	0.18	0.06	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR-116+VR7220 BA/S CURRENT				APPROVED BY			
				吳載敏			
				CHECKED BY			
				張明德			
				DRAWN BY			
				Vicky			

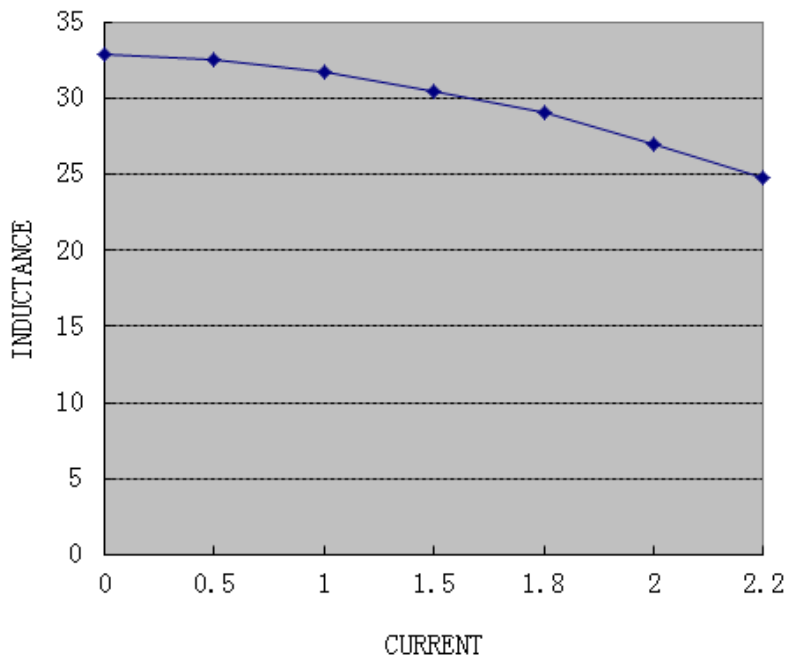
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0705-330M(0.35mm)	DWG.NO: MY0516121
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	32.9				
0.5	32.5				
1.0	31.7				
1.5	30.4				
1.8	29.0				
2.0	26.9				
2.2	24.8				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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