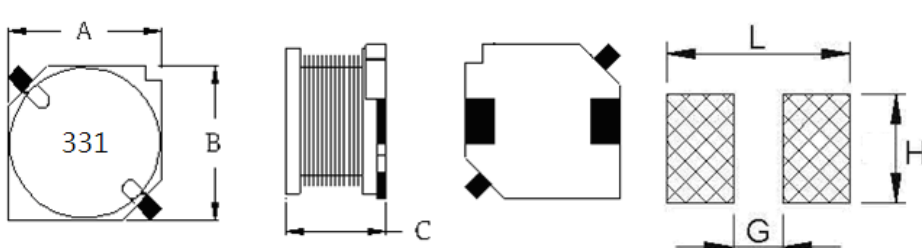
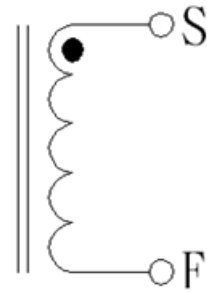


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: TPY0705-331K		DWG.NO: MY3301692
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm)  		A      7.0 ± 0.3      m/m
		B      7.0 ± 0.3      m/m
		C      4.6 ± 0.3      m/m
		D                      m/m
		G      4.9 (RFE)      m/m
		H      2.2 (REF)      m/m
		L      7.9 (RFE)      m/m
		J                      m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	330 ± 10%	
RDC (Ω)	2.4 (MAX)	
IDC (A)	0.4 (MAX)	
TEST CONDITION	100KHz / 0.1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR5.4×4(S) B2.5 F2.5 或同等級	昱欣
WIRE TYPE	2UEW φ 0.12m/m 或同等級	上海中馬
WINDING	122.5 TS (REF)	
BASE	彈片 C-0034 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY AMY

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# TEST DATA

CUSTOMER:				DATE:			
PART NO: TPY0705-331K				DWG.NO: MY3301692			
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 ± 10%	2.4 (MAX)	0.4 (MAX)	7.0 ± 0.3	7.0 ± 0.3	4.6 ± 0.3	
1	331.0	2.16	OK	6.98	7.04	4.52	
2	337.0	2.15	OK	6.98	7.01	4.50	
3	336.0	2.18	OK	6.98	7.02	4.54	
4	333.0	2.18	OK	6.99	7.03	4.54	
5	330.0	2.16	OK	6.96	7.04	4.50	
6	332.0	2.20	OK	6.96	7.02	4.52	
7	329.0	2.16	OK	6.97	7.02	4.52	
8	330.0	2.15	OK	6.97	7.03	4.53	
9	332.0	2.17	OK	6.99	7.02	4.52	
10	330.0	2.17	OK	6.98	7.04	4.53	
$\bar{X}$	332.0	2.17		6.976	7.03	4.52	
R	8.0	0.05		0.030	0.03	0.04	
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			
				AMY			

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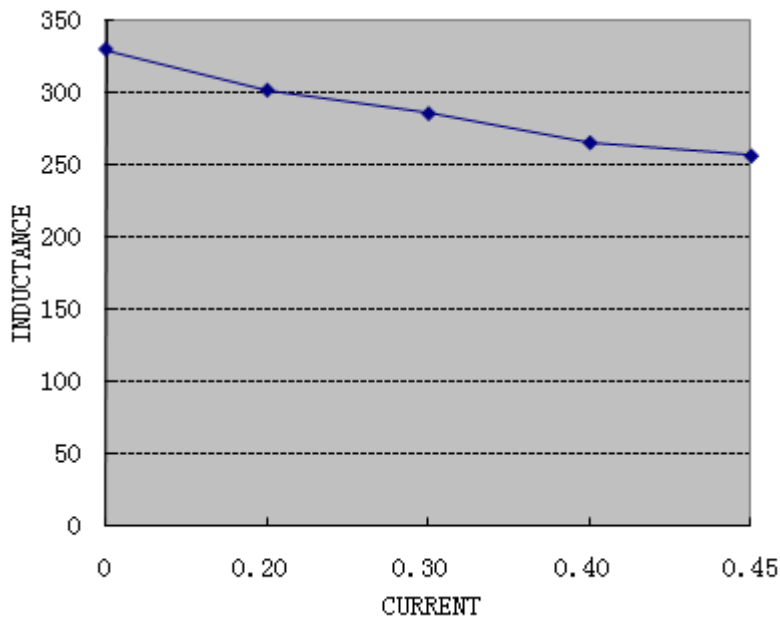
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: TPY0705-331K	DWG.NO: MY3301692
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	329				
0.20	301				
0.30	285				
0.40	265				
0.45	256				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY AMY
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