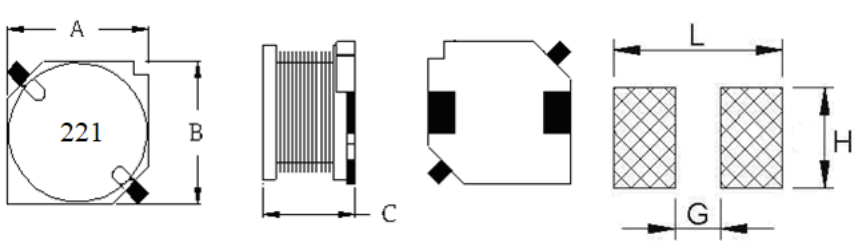
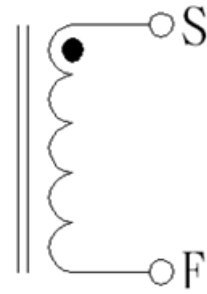


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: TPY0705-221M		DWG.NO: DL3317129
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)	220 ± 20%	
RDC (Ω)	2.0 (MAX)	
IDC (A)	0.55 (MAX)	
TEST CONDITION	1KHz / 0.5V	
(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 0.13m/m 或同等級	上海中馬
WINDING	102.5 TS (REF)	
BASE	彈片 C-0034-1 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vicky

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TEST DATA

CUSTOMER:				DATE:			
PART NO: TPY0705-221M				DWG.NO: DL3317129			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHz / 0.5V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	220 ± 20%	2.0 (MAX)	0.55 (MAX)	7.0 ± 0.3	7.0 ± 0.3	4.6 ± 0.3	
1	218.9	1.47	OK	6.98	7.03	4.52	
2	217.9	1.48	OK	6.96	7.02	4.52	
3	220.7	1.46	OK	6.97	7.04	4.53	
4	221.5	1.48	OK	6.96	7.03	4.52	
5	220.7	1.46	OK	6.98	7.04	4.51	
6	221.5	1.45	OK	6.96	7.04	4.54	
7	220.7	1.46	OK	6.99	7.03	4.52	
8	218.2	1.47	OK	6.97	7.01	4.53	
9	219.1	1.47	OK	6.98	7.02	4.51	
10	221.3	1.46	OK	6.99	7.03	4.50	
\bar{X}	220.1	1.47		6.97	7.03	4.52	
R	3.6	0.03		0.03	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			
				Vicky			

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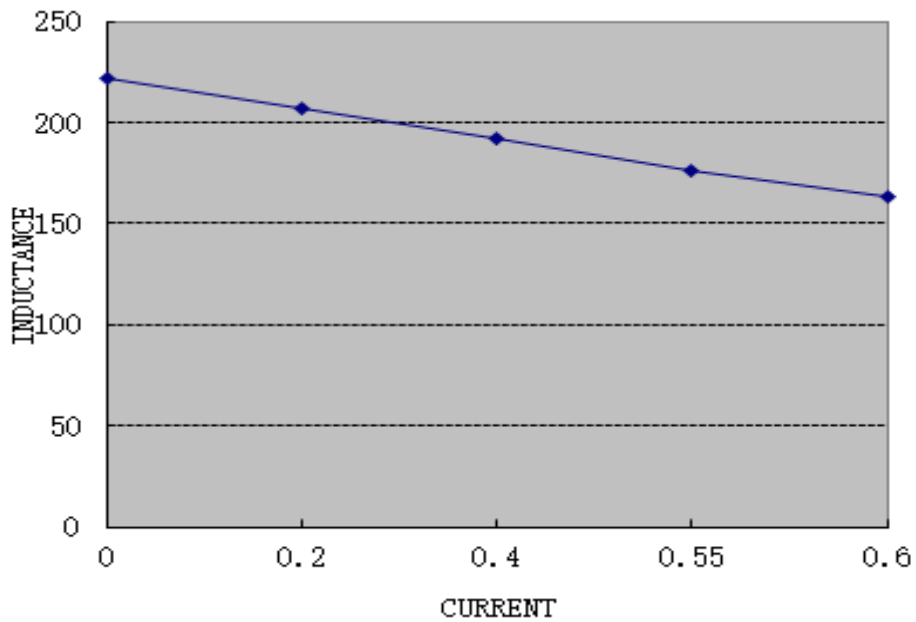
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: TPY0705-221M	DWG.NO: DL3317129
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	221.5				
0.20	207.2				
0.40	191.7				
0.55	176.3				
0.60	162.7				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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