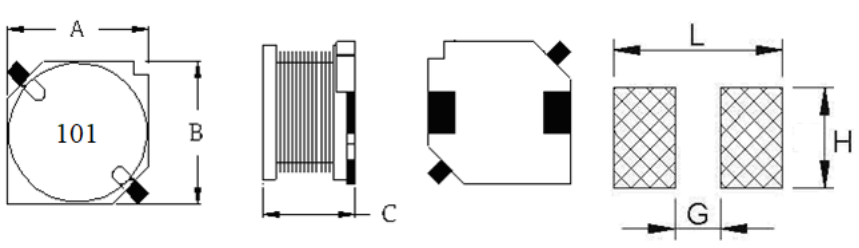
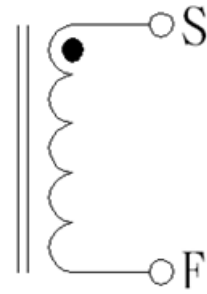


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: TPY0705-101M		DWG.NO: DL3317128		
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)	100 ± 20%			
RDC (Ω)	1.0 (MAX)			
IDC (A)	1.0 (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 φ0.21m/m 或同等級	上海中馬		
WINDING	65.5 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: TPY0705-101M				DWG.NO: DL3317128			
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	100 ± 20%	1.0 (MAX)	1.0 (MAX)	7.0 ± 0.3	7.0 ± 0.3	4.6 ± 0.3	
1	95.5	0.55	OK	6.98	7.02	4.53	
2	99.7	0.54	OK	6.93	7.03	4.52	
3	89.2	0.53	OK	6.97	7.01	4.50	
4	95.4	0.55	OK	6.95	7.02	4.51	
5	93.7	0.54	OK	6.98	7.04	4.53	
6	97.5	0.53	OK	6.98	7.01	4.51	
7	96.7	0.53	OK	6.96	7.03	4.53	
8	99.2	0.54	OK	6.98	7.01	4.54	
9	100.7	0.53	OK	6.95	7.03	4.52	
10	96.5	0.54	OK	6.95	7.02	4.50	
\bar{X}	96.4	0.54		6.96	7.02	4.52	
R	11.5	0.02		0.05	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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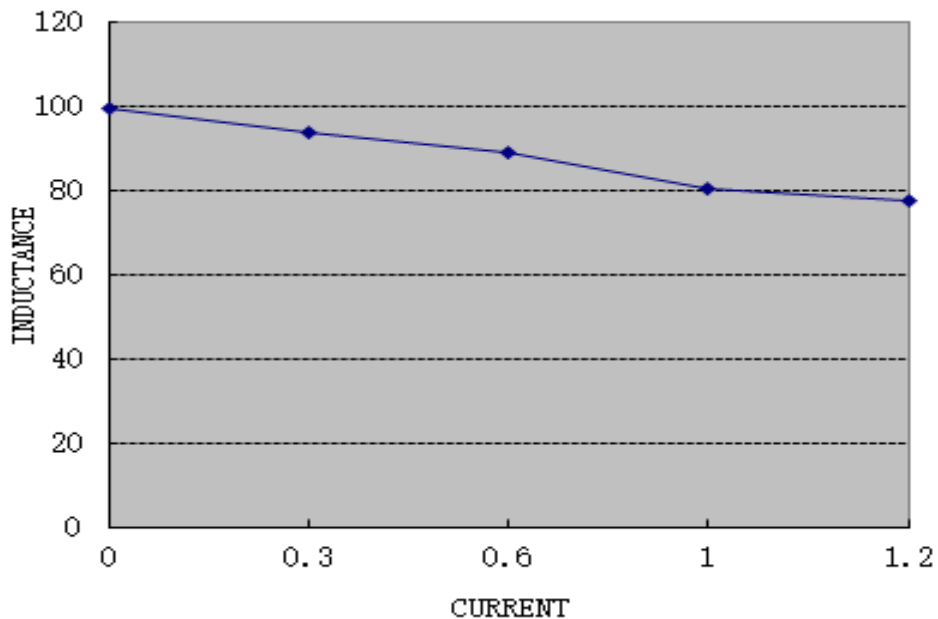
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: TPY0705-101M	DWG.NO: DL3317128
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	99.5				
0.3	93.7				
0.6	88.6				
1.0	80.2				
1.2	77.5				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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