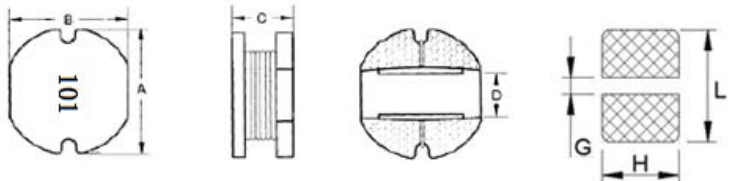
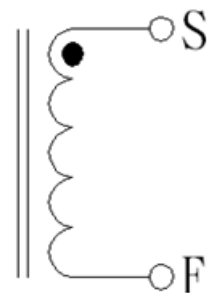


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0705-101M		DWG.NO: MY0559211
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)	100 ± 20%	
RDC (Ω)	0.43 (MAX)	
IDC (A)	1.2 (MAX)	
TEST CONDITION	1KHZ / 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 0.25m/m 或同等級	上海中馬
WINDING	51.5 TS (REF)	
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY LISA

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0705-101M				DWG.NO: MY0559211			
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	100 ± 20%	0.43 (MAX)	1.2 (MAX)	7.8 ± 0.3	7.0 ± 0.3	5.0 ± 0.3	
1	100.2	0.298	OK	7.62	7.12	4.98	
2	100.0	0.300	OK	7.65	7.12	4.98	
3	101.5	0.305	OK	7.62	7.01	5.03	
4	100.6	0.299	OK	7.66	7.06	5.03	
5	100.9	0.298	OK	7.65	7.02	5.02	
6	101.0	0.297	OK	7.61	7.11	5.04	
7	101.7	0.300	OK	7.65	7.02	5.04	
8	99.8	0.299	OK	7.62	6.98	5.03	
9	101.3	0.300	OK	7.62	7.01	5.03	
10	99.0	0.297	OK	7.65	7.02	5.06	
\bar{X}	100.6	0.299		7.64	7.05	5.02	
R	2.7	0.008		0.05	0.14	0.08	
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 LISA			

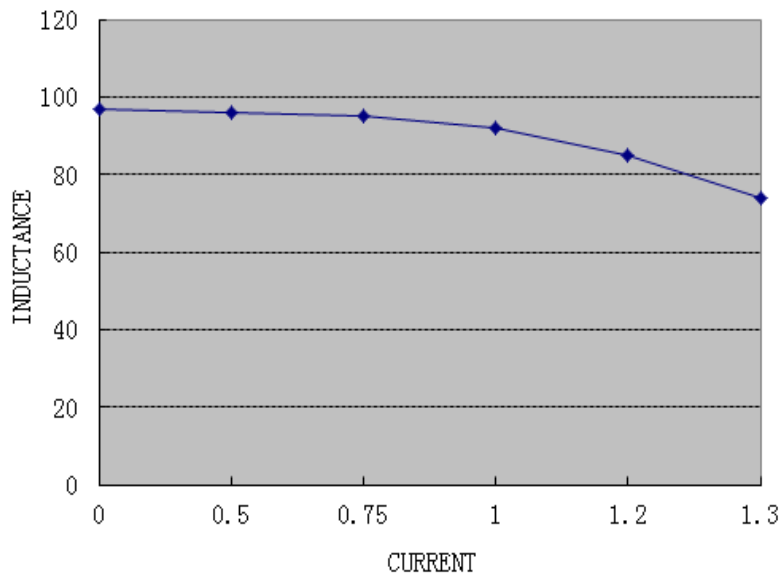
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0705-101M	DWG.NO: MY0559211
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	97				
0.50	96				
0.75	95				
1.00	92				
1.20	85				
1.30	74				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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