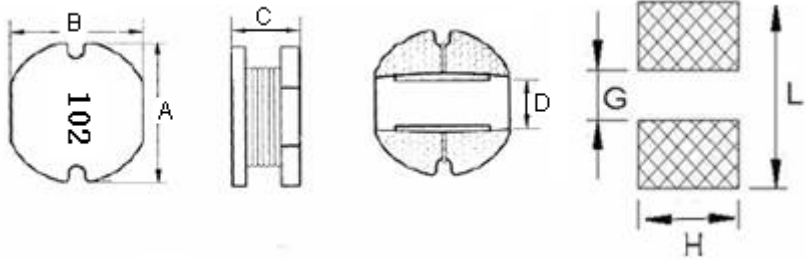
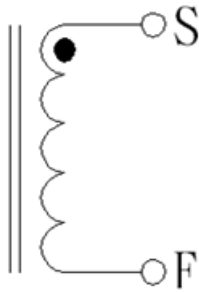


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0705-102K(W0.15)		DWG.NO: MY0901532
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 (mH)	1 ± 10%	
RDC (Ω)	3.3 (MAX)	
IDC (A)	0.38 (MAX)	
TEST CONDITION	1KHz / 1V	
(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 0.15m/m 或同等級	上海中馬
WINDING	166.5 TS (REF)	
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY AMY

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0705-102K(W0.15)				DWG.NO: MY0901532			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (mH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	1 ± 10%	3.3 (MAX)	0.38 (MAX)	7.8 ± 0.3	7.0 ± 0.3	5.0 ± 0.3	
1	1.011	2.92	OK	7.63	7.02	5.01	
2	1.021	2.89	OK	7.61	7.01	4.98	
3	1.018	2.95	OK	7.64	6.98	4.99	
4	1.017	2.94	OK	7.61	6.99	5.01	
5	1.035	2.93	OK	7.64	6.98	4.99	
6	1.070	2.96	OK	7.64	7.01	4.98	
7	1.013	2.93	OK	7.61	7.06	4.97	
8	1.016	2.91	OK	7.64	7.01	4.99	
9	1.015	2.92	OK	7.64	6.99	4.98	
10	1.024	2.92	OK	7.61	6.98	5.01	
\bar{X}	1.024	2.93		7.63	7.00	4.99	
R	0.059	0.07		0.03	0.08	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			

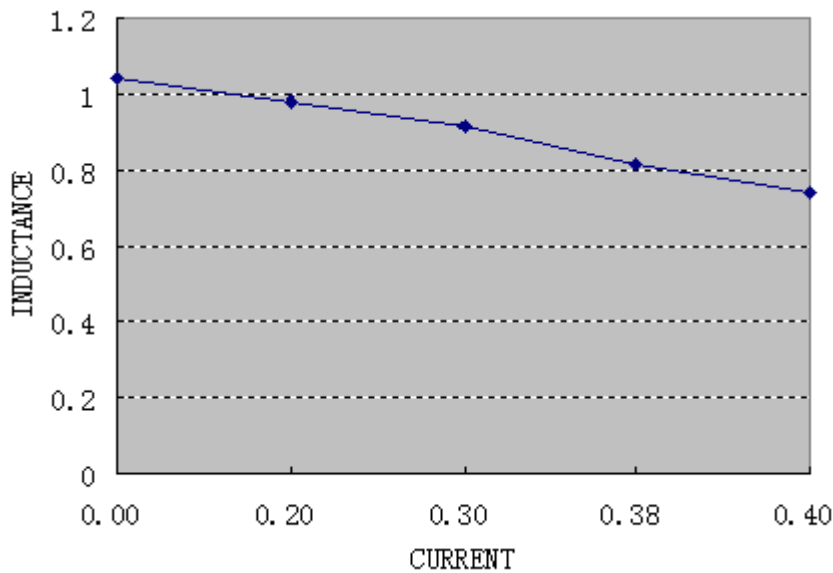
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0705-102K(W0.15)	DWG.NO: MY0901532
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(mH)				
0	1.044				
0.20	0.981				
0.30	0.913				
0.38	0.816				
0.40	0.742				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY AMY
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