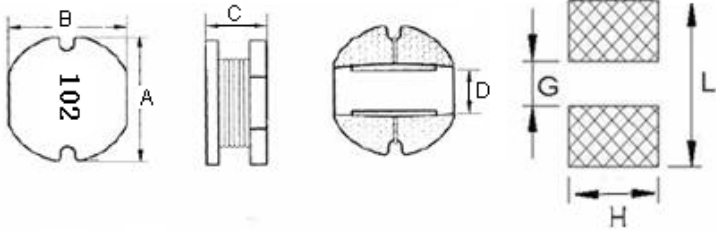
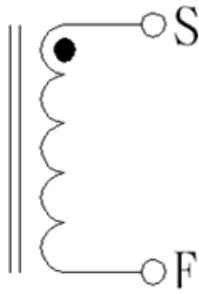


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: FPI0705-102K		DWG.NO: MY0503121		
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		(3)SCHEMATIC
L (mH)	1 ± 10%			
RDC (Ω)	4.0 (MAX)			
IDC (A)	0.3 (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 0.13m/m 或同等級	上海中馬		
WINDING	161.5 TS (REF)			
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY Vivian		

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0705-102K				DWG.NO: MY0503121			
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%	4 (MAX)	0.3 (MAX)	7.8 ± 0.3	7.0 ± 0.3	5.0 ± 0.3	
1	0.98	3.3	OK	7.64	6.98	4.98	
2	1.04	3.3	OK	7.61	7.01	5.01	
3	1.03	3.3	OK	7.64	7.02	5.01	
4	1.02	3.2	OK	7.63	6.98	4.98	
5	1.03	3.2	OK	7.61	6.99	4.99	
6	1.02	3.3	OK	7.61	6.01	5.01	
7	0.98	3.2	OK	7.64	7.06	4.99	
8	0.94	3.2	OK	7.64	7.01	4.98	
9	0.99	3.2	OK	7.64	6.98	4.97	
10	0.98	3.2	OK	7.61	6.99	4.99	
\bar{X}	1.00	3.2		7.63	6.90	4.99	
R	0.1	0.1		0.03	1.05	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 Vivian			

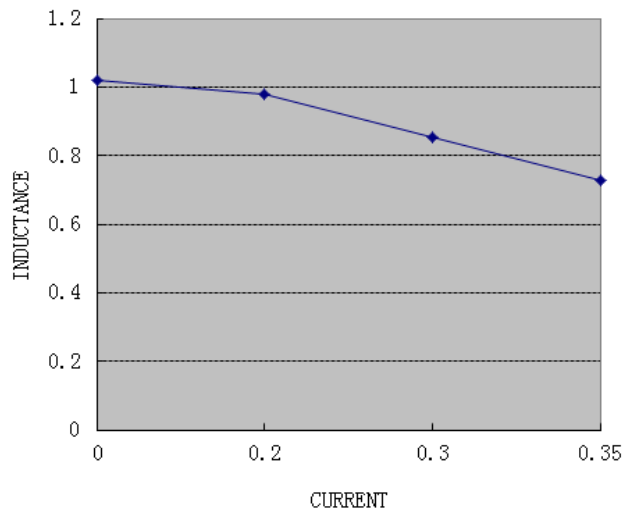
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0705-102K	DWG.NO: MY0503121
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(mH)				
0	1.020				
0.20	0.978				
0.30	0.855				
0.35	0.726				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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