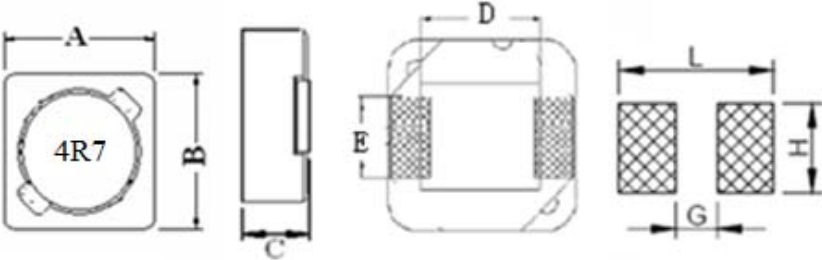
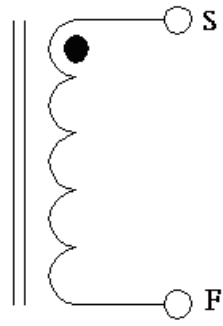


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI0605B-4R7M		DWG.NO: DL0618930
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm)  		A      6.6 ± 0.3      m/m
		B      6.2 ± 0.3      m/m
		C      5.0 (MAX)      m/m
		D      4.0 (REF)      m/m
		E      1.5 (REF)      m/m
		G      2.5(REF)      m/m
		H      1.8(REF)      m/m
		L      7.0(REF)      m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	4.7 ± 20%	
RDC (Ω)	0.07 (MAX)	
IDC (A)	4.0 (MAX)	
TEST CONDITION	100KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR4×4.4 B2.4 F3.2 RI6.2×4.3×4.4 或同等級	昱欣
WIRE TYPE	2UEW φ 0.25m/m 或同等級	上海中馬
WINDING	12.5 TS (REF)	
BASE	電木 LS-B067 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: SRI0605B-4R7M				DWG.NO: DL0618930			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	4.7 ± 20%	0.07 (MAX)	4.0 (MAX)	6.6 ± 0.3	6.2 ± 0.3	5.0 (MAX)	
1	5.10	0.055	OK	6.63	6.25	4.77	
2	5.10	0.055	OK	6.62	6.27	4.79	
3	4.90	0.054	OK	6.53	6.25	4.77	
4	4.70	0.055	OK	6.58	6.27	4.81	
5	4.80	0.055	OK	6.59	6.24	4.80	
6	5.20	0.054	OK	6.58	6.20	4.82	
7	5.10	0.055	OK	6.57	6.23	4.78	
8	4.90	0.056	OK	6.63	6.21	4.83	
9	4.80	0.054	OK	6.62	6.24	4.81	
10	5.00	0.054	OK	6.61	6.25	4.82	
X	4.96	0.055		6.60	6.24	4.80	
R	0.50	0.002		0.10	0.07	0.06	
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			

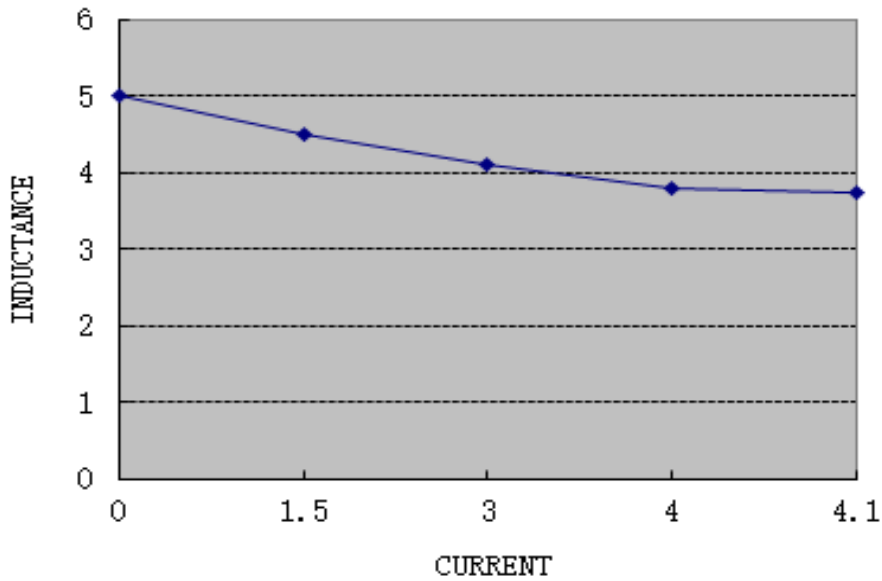
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI0605B-4R7M	DWG.NO: DL0618930
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE (uH)				
0	5.00				
1.5	4.50				
3.0	4.10				
4.0	3.78				
4.1	3.72				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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