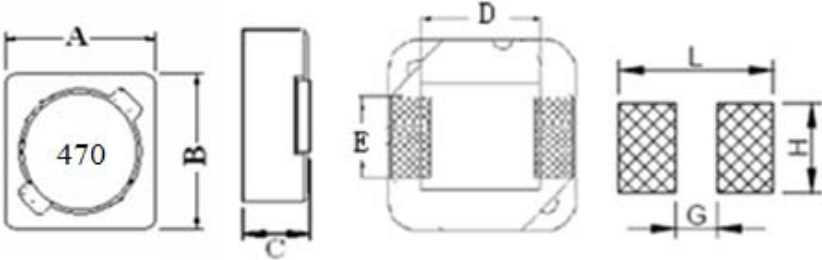
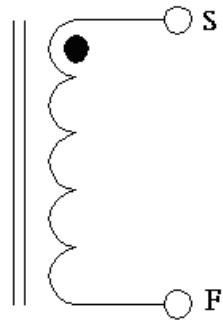


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI0605B-470M		DWG.NO: DL0618937
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)	47 ± 20%	
RDC (Ω)	0.43 (MAX)	
IDC (A)	1.25 (MAX)	
TEST CONDITION	1KHZ / 0.25V	
(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 0.16m/m 或同等級	上海中馬
WINDING	38.5 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-470M				DWG.NO: DL0618937			
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	47 ± 20%	0.43 (MAX)	1.25 (MAX)	6.6 ± 0.3	6.2 ± 0.3	5.0 (MAX)	
1	46.8	0.317	OK	6.57	6.29	4.76	
2	46.3	0.317	OK	6.57	6.23	4.77	
3	46.7	0.315	OK	6.55	6.25	4.76	
4	45.2	0.315	OK	6.57	6.27	4.77	
5	45.7	0.317	OK	6.54	6.27	4.84	
6	47.6	0.317	OK	6.59	6.24	4.98	
7	46.8	0.315	OK	6.57	6.23	4.84	
8	45.5	0.314	OK	6.64	6.21	4.83	
9	46.0	0.314	OK	6.60	6.27	4.84	
10	45.0	0.315	OK	6.60	6.24	4.85	
X	46.2	0.316		6.58	6.25	4.82	
R	2.6	0.003		0.10	0.08	0.22	
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			

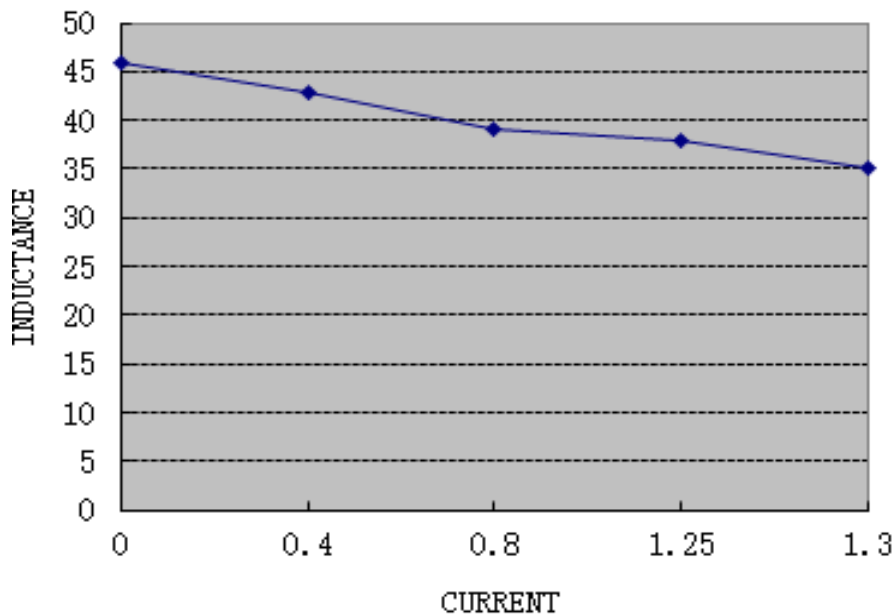
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI0605B-470M	DWG.NO: DL0618937
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE (uH)				
0	45.8				
0.40	42.9				
0.80	39.2				
1.25	37.8				
1.30	35.2				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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