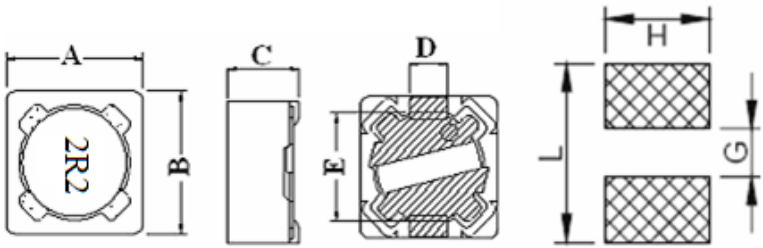
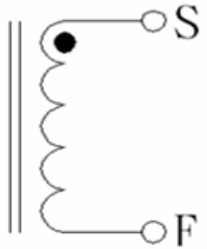


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI0704-2R2M		DWG.NO: MY02160728
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 7.3 ± 0.3 m/m
		B 7.3 ± 0.3 m/m
		C 4.5 (MAX) m/m
		D 2.1 (REF) m/m
		E 5.0 (REF) m/m
		G 4.8 (REF) m/m
		H 2.2 (RFE) m/m
		L 7.8 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	2.2 ± 20%	
RDC (Ω)	0.022 (MAX)	
IDC (A)	5.3 (MAX)	
TEST CONDITION	100KHZ / 1.0V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR5.3×3.6 B2.8 F2.5 RI7.3×3.5×5.7 或同等級	昱欣
WIRE TYPE	2UEW φ 0.25m/m×2P 或同等級	上海中馬
WINDING	7.5 TS (REF)	
BASE	C-0730-1 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: SRI0704-2R2M				DWG.NO: MY02160728			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 1.0V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	2.2 ± 20%	0.022 (MAX)	5.3 (MAX)	7.3 ± 0.3	7.3 ± 0.3	4.5 (MAX)	
1	2.31	0.020	OK	7.33	7.37	3.91	
2	2.07	0.021	OK	7.32	7.32	3.90	
3	2.08	0.021	OK	7.30	7.33	3.87	
4	2.13	0.019	OK	7.30	7.33	3.85	
5	2.17	0.019	OK	7.33	7.34	3.89	
6	2.13	0.019	OK	7.33	7.34	3.87	
7	2.14	0.019	OK	7.30	7.30	3.87	
8	2.17	0.020	OK	7.39	7.33	3.93	
9	2.30	0.020	OK	7.30	7.31	3.94	
10	2.17	0.020	OK	7.31	7.33	3.90	
\bar{X}	2.17	0.020		7.32	7.33	3.89	
R	0.24	0.002		0.09	0.07	0.09	
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			

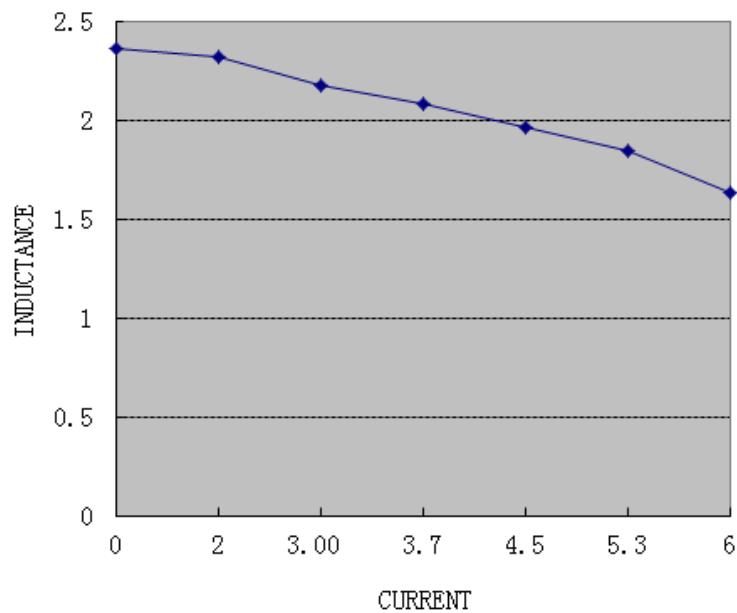
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI0704-2R2M	DWG.NO: MY02160728
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	2.36				
2.0	2.32				
3.0	2.17				
3.7	2.08				
4.5	1.96				
5.3	1.84				
6.0	1.63				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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