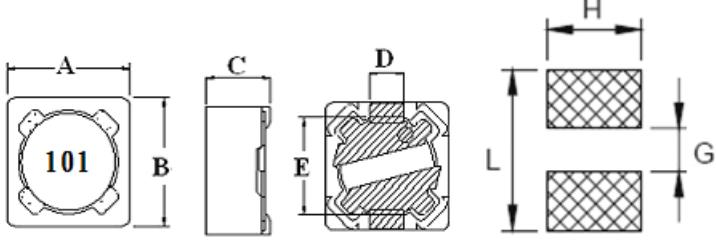
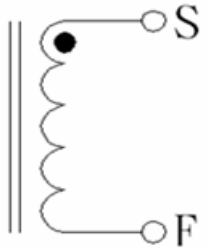


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SRI0704-101M		DWG.NO: MY6325371		
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	2.0 (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		(3)SCHEMATIC
L (uH)	100 ± 20%			
RDC (Ω)	0.61 (MAX)			
IDC (A)	0.9 (MAX)			
TEST CONDITION	1KHZ / 0.25V			
(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 0.11m/m×2P 或同等級	上海中馬		
WINDING	52.5 TS (REF)			
BASE	C-0730-1 或同等級	碩誠		
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY Vivian		

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI0704-101M				DWG.NO: MY6325371			
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	100 ± 20%	0.61 (MAX)	0.9 (MAX)	7.3 ± 0.3	7.3 ± 0.3	4.5 (MAX)	
1	105.6	0.598	OK	7.31	7.32	3.91	
2	106.5	0.583	OK	7.34	7.39	3.89	
3	109.7	0.593	OK	7.33	7.32	3.85	
4	110.3	0.588	OK	7.32	7.32	3.89	
5	109.9	0.577	OK	7.34	7.32	3.87	
6	106.6	0.602	OK	7.32	7.33	3.96	
7	106.9	0.610	OK	7.36	7.30	3.91	
8	104.7	0.591	OK	7.31	7.39	4.01	
9	106.9	0.579	OK	7.33	7.32	3.99	
10	105.7	0.585	OK	7.31	7.33	3.93	
\bar{X}	107.3	0.591		7.33	7.33	3.92	
R	5.6	0.033		0.05	0.09	0.16	
TEST INSTRUMENTS HIOKI3532 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY			
				吳載敏			
				CHECKED BY			
				張明德			
				DRAWN BY			
				Vivian			

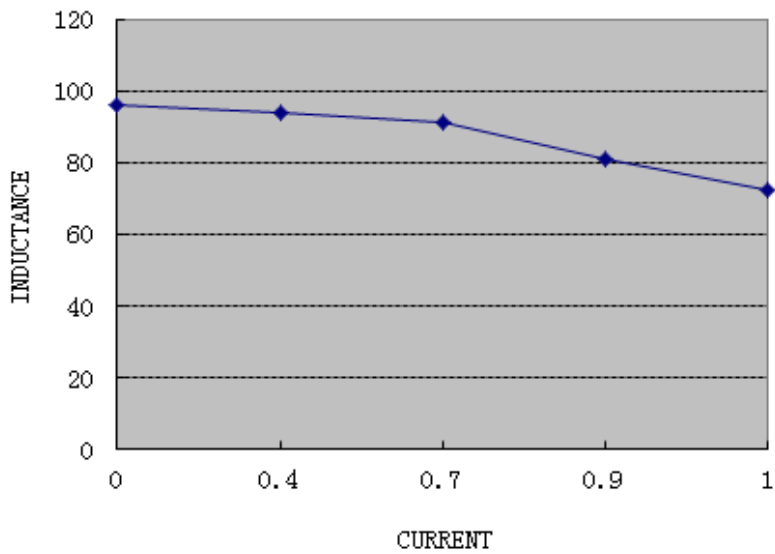
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI0704-101M	DWG.NO: MY6325371
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	96.3				
0.4	94.1				
0.7	91.1				
0.9	81.0				
1.0	72.1				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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