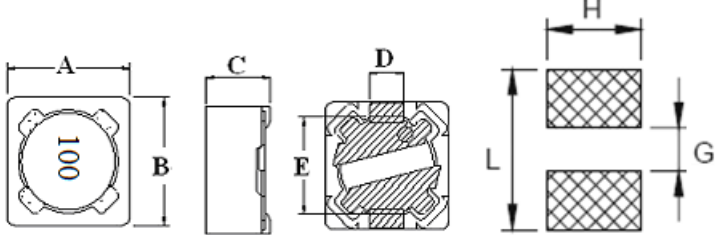
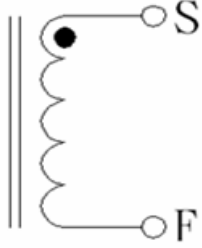


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SRI0704-100M		DWG.NO: MY6326445		
CUSTOMER PART NO:		CUST.DWG.NO:		
<p>(1) DIMENSION(UNIT: mm)</p> 		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)	10 ± 20%			
RDC (Ω)	0.049 (MAX)			
IDC (A)	3 (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 0.24m/m×2P 或同等級	上海中馬		
WINDING	16.5 TS (REF)			
BASE	C-0730-1 或同等級	碩誠		
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY LISA		

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# TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI0704-100M				DWG.NO: MY6326445			
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	10 ± 20%	0.049 (MAX)	3 (MAX)	7.3 ± 0.3	7.3 ± 0.3	4.5 (MAX)	
1	9.90	0.048	OK	7.29	7.28	4.01	
2	9.89	0.045	OK	7.31	7.31	4.02	
3	9.74	0.047	OK	7.31	7.32	4.01	
4	9.87	0.046	OK	7.30	7.33	4.02	
5	10.04	0.047	OK	7.33	7.31	4.01	
6	10.07	0.047	OK	7.31	7.32	4.02	
7	9.98	0.045	OK	7.31	7.30	4.02	
8	9.90	0.048	OK	7.31	7.31	4.01	
9	10.02	0.047	OK	7.29	7.43	3.98	
10	10.01	0.045	OK	7.31	7.30	4.00	
X	9.94	0.047		7.31	7.32	4.01	
R	0.33	0.003		0.04	0.15	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			
				LISA			

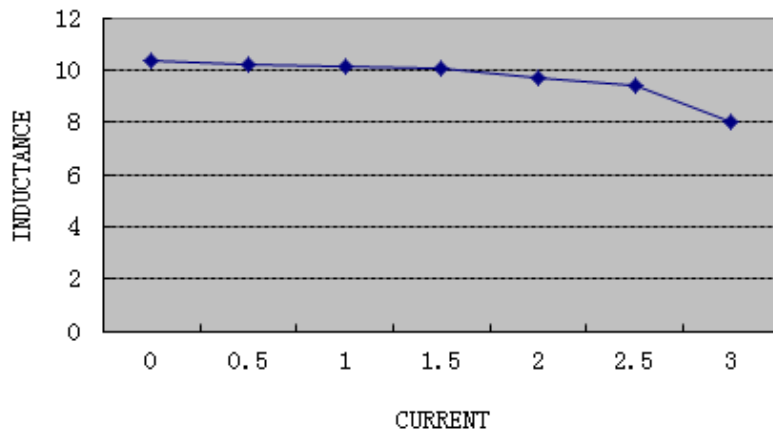
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# INDUCTANCE (uH) VS ITEM

CUSTOMER:	DATE:
PART NO: SRI0704-100M	DWG.NO: MY6326445
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE (uH)				
0	10.34				
0.5	10.23				
1.0	10.12				
1.5	10.07				
2.0	9.73				
2.5	9.41				
3.0	8.05				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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