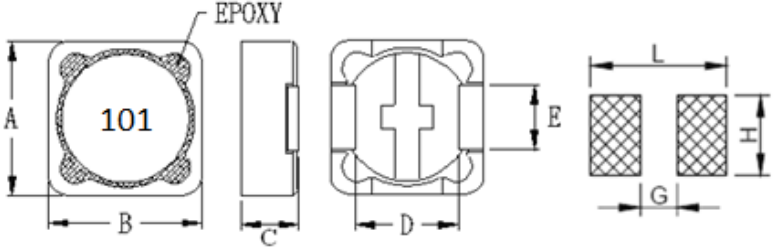
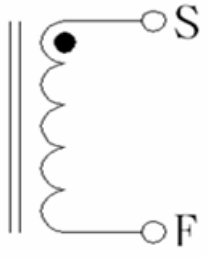


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1207-101M		DWG.NO: MY1691112
CUSTOMER PART NO:		CUST.DWG.NO:
<p>(1) DIMENSION(UNIT: mm)</p> 		A 12.0 ± 0.5 m/m
		B 12.0 ± 0.5 m/m
		C 8.0 (MAX) m/m
		D 8.0 (REF) m/m
		E 5.0 (REF) m/m
		G 7.0 (REF) m/m
		H 5.4 (REF) m/m
		L 12.6 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	100 ± 20%	
RDC (Ω)	0.132 (MAX)	
IDC (A)	3.2 (MAX)	
TEST CONDITION	1KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	R5A DR9.9×7 B6.2 F5.0 RIS12×7×10.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.43m/m 或同等級	上海中馬
WINDING	34.5 TS (REF)	
BASE	C-1200-1K 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: SRI1207-101M				DWG.NO: MY1691112			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	100 ± 20%	0.132 (MAX)	3.2 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	97.3	0.122	OK	12.11	12.04	7.38	
2	97.0	0.125	OK	12.10	12.03	7.32	
3	99.3	0.119	OK	12.00	12.03	7.49	
4	99.3	0.122	OK	12.05	12.03	7.43	
5	101.4	0.122	OK	12.04	12.04	7.41	
6	100.1	0.122	OK	12.06	12.08	7.39	
7	98.0	0.127	OK	12.12	12.11	7.41	
8	100.9	0.122	OK	12.08	12.02	7.38	
9	99.9	0.123	OK	12.03	12.12	7.51	
10	98.4	0.122	OK	11.99	12.09	7.48	
\bar{X}	99.2	0.123		12.06	12.06	7.42	
R	4.4	0.008		0.13	0.10	0.19	
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			

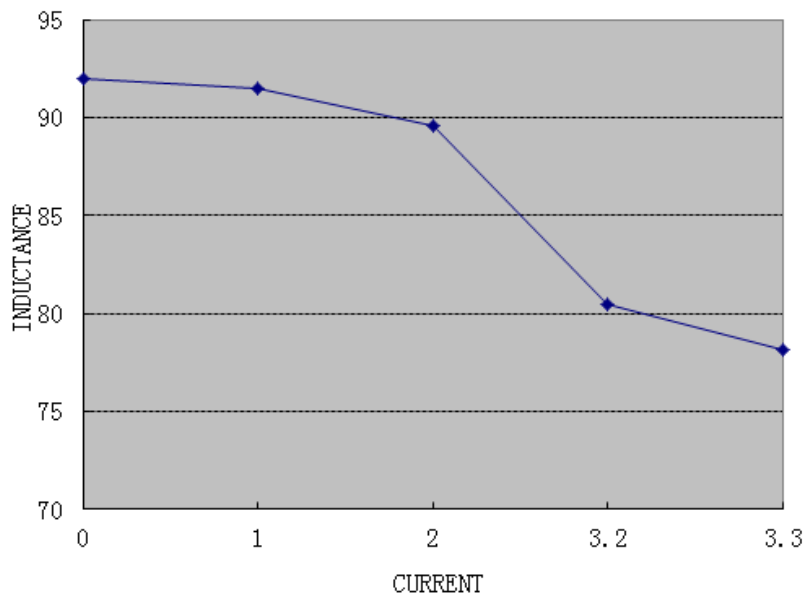
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1207-101M	DWG.NO: MY1691112
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	92.0				
1.0	91.5				
2.0	89.6				
3.2	80.5				
3.3	78.1				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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