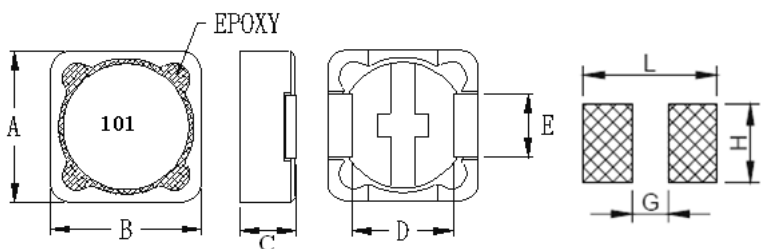
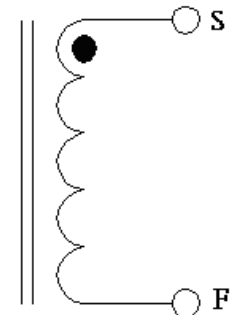


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1209-101M		DWG.NO: MY6300009
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 10.0 (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)	0.135 (MAX)	
IDC (A)	3.2 (MAX)	
TEST CONDITION	1KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	R5A DR9.9×9 C6.5 RI12×9×10.6A 或同等級	昱欣
WIRE TYPE	2UEW φ 0.45m/m 或同等級	上海中馬
WINDING	34.5 TS (REF)	
BASE	彈片 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: SRI1209-101M				DWG.NO: MY6300009			
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%	0.135 (MAX)	3.2 (MAX)	12.0 ± 0.5	12.0 ± 0.5	10.0 (MAX)	
1	102	0.106	OK	12.04	12.03	9.55	
2	100	0.104	OK	12.11	12.07	9.48	
3	105	0.105	OK	12.07	12.04	9.51	
4	105	0.104	OK	12.08	12.09	9.54	
5	100	0.106	OK	12.07	12.11	9.51	
6	105	0.103	OK	12.06	12.07	9.49	
7	105	0.106	OK	12.07	12.09	9.54	
8	103	0.105	OK	12.06	12.07	9.53	
9	101	0.106	OK	12.07	12.09	9.49	
10	107	0.104	OK	12.08	12.07	9.51	
\bar{X}	103	0.105		12.07	12.07	9.52	
R	7	0.003		0.07	0.08	0.07	
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			

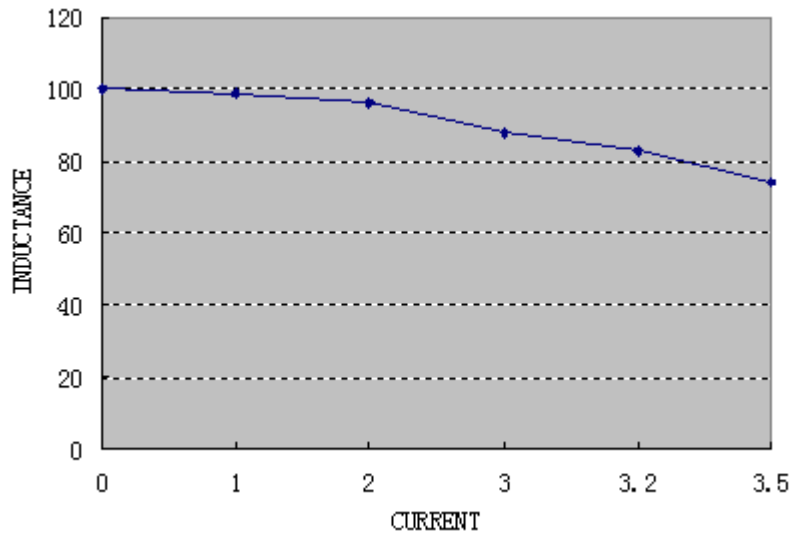
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1209-101M	DWG.NO: MY6300009
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	100				
1.0	99				
2.0	96				
3.0	88				
3.2	83				
3.5	74				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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