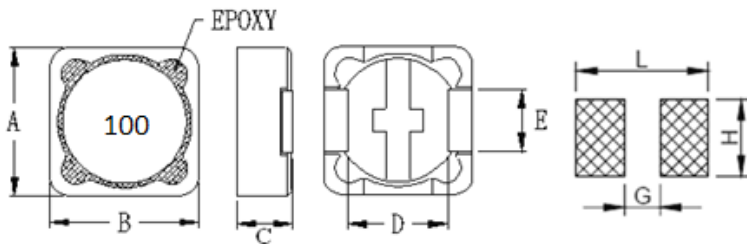
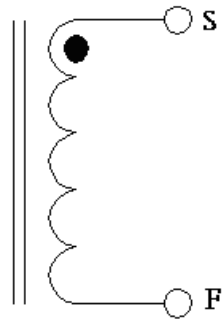


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SRI1209-100M		DWG.NO: MY6325216		
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		(3)SCHEMATIC
L (uH)	10 ± 20%			
RDC (Ω)	0.03 (MAX)			
IDC (A)	10 (MAX)			
TEST CONDITION	1KHZ / 0.25V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	R5A DR9.85×9 B6.5 F6.5 RI12.1×8.8×10.6 或同等級	昱欣		
WIRE TYPE	2UEW φ0.4m/m×2P 或同等級	上海中馬		
WINDING	11.5 TS (REF)			
BASE	彈片 C-1200-1C 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: SRI1209-100M				DWG.NO: MY6325216			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.25V				DIMENSION (UNIT : mm)			
ITEM	L ( $\mu$ H)	RDC ( $\Omega$ )	IDC (A)	A	B	C	
SPEC	10 $\pm 20\%$	0.03 (MAX)	10 (MAX)	12.0 $\pm 0.5$	12.0 $\pm 0.5$	10.0 (MAX)	
1	11.23	0.023	OK	12.11	12.07	9.48	
2	10.90	0.024	OK	12.06	12.07	9.49	
3	10.80	0.024	OK	12.07	12.09	9.54	
4	11.43	0.023	OK	12.08	12.09	9.54	
5	11.50	0.024	OK	12.06	12.07	9.53	
6	11.27	0.023	OK	12.07	12.04	9.51	
7	11.10	0.024	OK	12.04	12.03	9.55	
8	11.23	0.024	OK	12.08	12.07	9.51	
9	11.42	0.023	OK	12.07	12.09	9.49	
10	10.90	0.024	OK	12.07	12.11	9.51	
$\bar{X}$	11.18	0.024		12.07	12.07	9.52	
R	0.70	0.001		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			

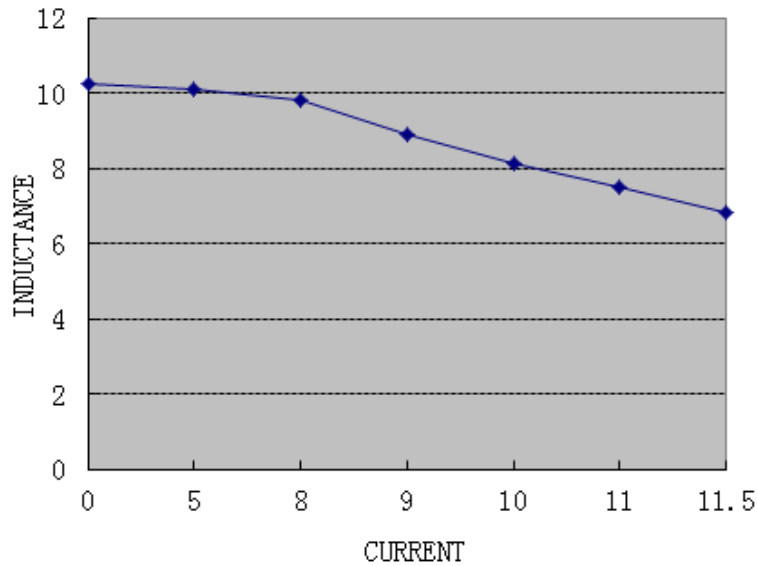
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1209-100M	DWG.NO: MY6325216
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	10.24				
5.0	10.12				
8.0	9.80				
9.0	8.90				
10.0	8.12				
11.0	7.50				
11.5	6.80				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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