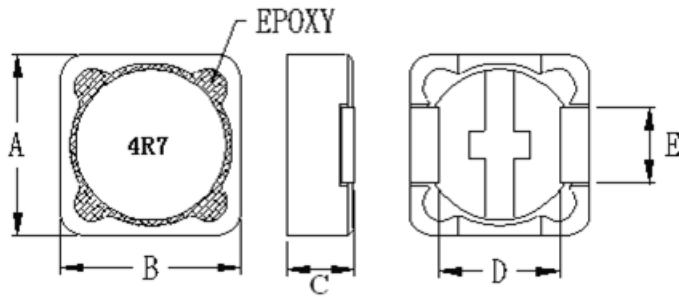
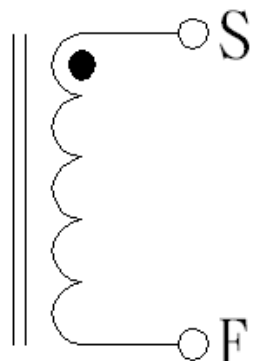


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: SRI1209-4R7M		DWG.NO: MY6310161	
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
		F	m/m
		G	m/m
		H	m/m
		I	m/m
		J	m/m
		(2)ELECTRICAL REQUIREMENTS	
L (uH)	4.7 ± 20%		
RDC (Ω)	0.02 (MAX)		
IDC (A)	15 (MAX)		
TEST CONDITION	100KHZ / 0.1V		
		APPROVED BY 吳載敏	
		CHECKED BY 張明德	
		DRAWN BY 黃慧診	

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# TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1209-4R7M				DWG.NO: MY6310161			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	4.7 ± 20%	0.02 (MAX)	15 (MAX)	12.0 ± 0.5	12.0 ± 0.5	10.0 (MAX)	
1	4.59	0.015	OK	12.06	12.09	9.54	
2	4.78	0.016	OK	12.07	12.08	9.57	
3	4.81	0.015	OK	12.05	12.04	9.56	
4	4.81	0.015	OK	12.06	12.07	9.56	
5	4.68	0.016	OK	12.09	12.12	9.52	
6	4.84	0.015	OK	12.08	12.09	9.55	
7	4.69	0.015	OK	12.04	12.05	9.51	
8	4.81	0.015	OK	12.06	12.08	9.56	
9	4.78	0.016	OK	12.05	12.07	9.55	
10	4.74	0.015	OK	12.08	12.10	9.57	
$\bar{X}$	4.75	0.015		12.06	12.08	9.55	
R	0.25	0.001		0.05	0.08	0.06	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY 黃慧診			

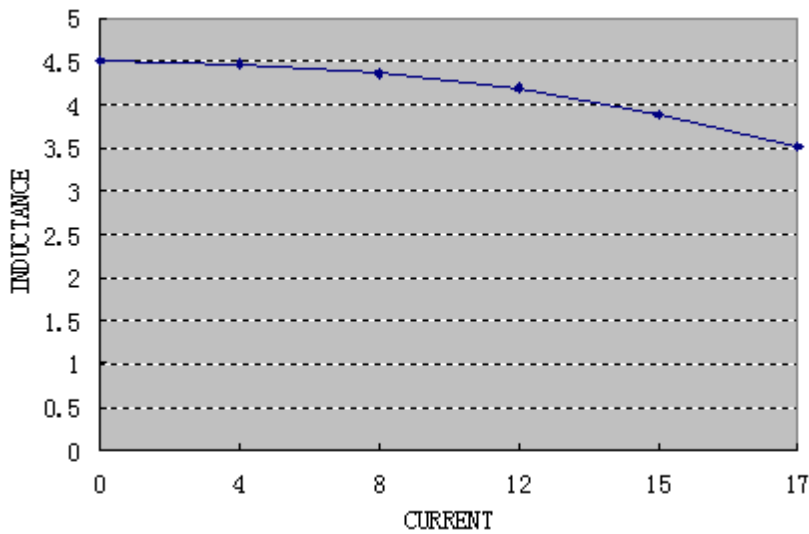
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1209-4R7M	DWG.NO: MY6310161
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	4.50				
4	4.46				
8	4.36				
12	4.20				
15	3.88				
17	3.51				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY 黃慧診
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