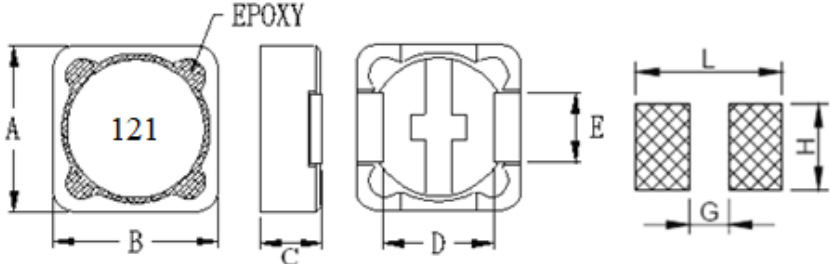
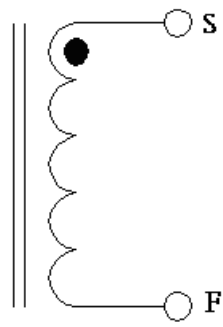


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SRI1204-121M		DWG.NO: DL3218629		
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	5.0 (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)	120 ± 20%			
RDC (Ω)	0.29 (MAX)			
IDC (A)	1.6 (MAX)			
TEST CONDITION	100KHZ / 1V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	DL5 DR9.85×4.0 B5 F2 RI12×4×10.6 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.27m/m 或同等級	上海中馬		
WINDING	38.5 TS (REF)			
BASE	彈片 C-124-B 或同等級	碩誠		
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY Vicky		

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# TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1204-121M				DWG.NO: DL3218629			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	120 ± 20%	0.29 (MAX)	1.6 (MAX)	12.0 ± 0.5	12.0 ± 0.5	5.0 (MAX)	
1	116	0.283	OK	12.09	12.07	4.32	
2	114	0.278	OK	12.15	12.06	4.42	
3	118	0.278	OK	12.10	12.01	4.32	
4	119	0.277	OK	12.11	12.08	4.32	
5	116	0.278	OK	12.10	12.10	4.33	
6	121	0.272	OK	12.08	12.00	4.35	
7	118	0.280	OK	12.11	12.07	4.36	
8	120	0.282	OK	12.19	12.09	4.51	
9	114	0.284	OK	12.24	12.16	4.38	
10	118	0.281	OK	12.11	12.23	4.32	
$\bar{X}$	117	0.279		12.13	12.09	4.36	
R	7	0.012		0.16	0.23	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			
				Vicky			

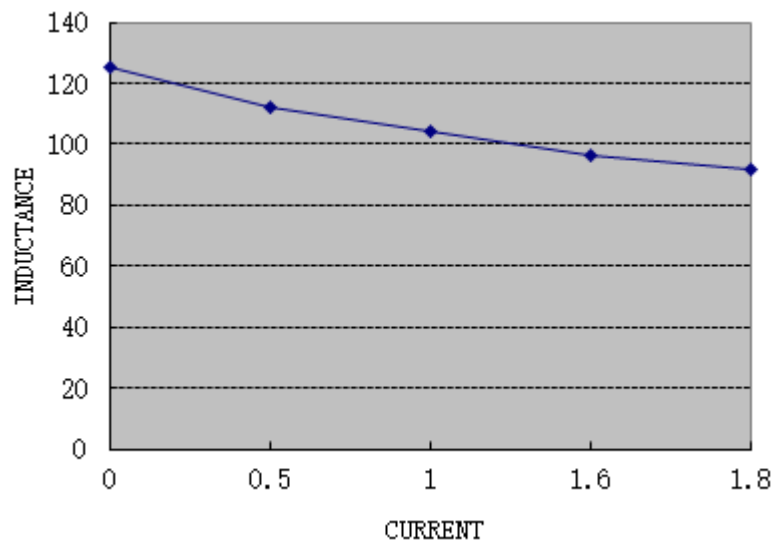
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1204-121M	DWG.NO: DL3218629
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	125				
0.5	112				
1.0	104				
1.6	96				
1.8	92				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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