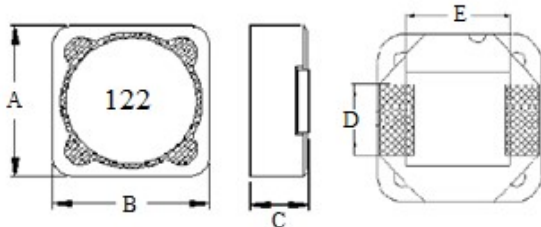
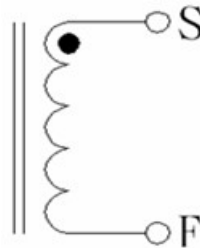


SPECIFICATION FOR APPROVAL

CUSTOMER:		DWG.NO: DL2502142	
PART NO: SRI1209B-122K		CUST.DWG.NO:	
CUSTOMER PART NO:		DOC: Y132502	
(1) DIMENSION(UNIT: mm) 		A	12.0 ± 0.5 m/m
		B	12.0 ± 0.5 m/m
		C	10.0 (MAX) m/m
		D	5.0 (REF) m/m
		E	8.0 (REF) m/m
		F	m/m
		G	m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC	
L (mH)	1.2 ± 10%		
RDC (Ω)	1.6 (MAX)		
IDC (A)	1.0 (MAX)		
TEST CONDITION	1KHZ / 1V		
(4)MATERIAL LIST			
NO/ITEM	MATERIAL	SUPPLIER	
CORE	DR9.9×9 RIS12.1×8.8×10.7 OR EQU	SINCORES OR EQU	
WIRE TYPE	2UEW ϕ 0.23 OR EQU	ZHONGMA OR EQU	
WINDING	113.5 TS (REF)		
BASE	LS-B008-15 OR EQU	SHUO CHENG OR EQU	
Application Notice Operating Temperature: -40℃~+125℃ Storage Temperature: 10℃~30℃ Humidity: RH20%~75% Safe Storage Life: SMD 8 Months And DIP 6 Months		APPROVED BY 吳載敏	
		CHECKED BY 張明德	
		DRAWN BY Yumi	

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TEST DATA

CUSTOMER:				DWG.NO: DL2502142			
PART NO: SRI1209B-122K				CUST.DWG.NO:			
CUSTOMER PART NO:				DOC: Y132502			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (mH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	1.2 ± 10%	1.6 (MAX)	1.0 (MAX)	12.0 ± 0.5	12.0 ± 0.5	10.0 (MAX)	
1	1.13	1.22	OK	12.07	12.04	9.49	
2	1.12	1.22	OK	12.06	12.08	9.51	
3	1.15	1.21	OK	12.07	12.07	9.54	
4	1.14	1.22	OK	12.06	12.09	9.49	
5	1.15	1.21	OK	12.03	12.04	9.49	
6	1.11	1.21	OK	12.07	12.04	9.51	
7	1.17	1.22	OK	12.06	12.08	9.54	
8	1.15	1.21	OK	12.07	12.07	9.52	
9	1.11	1.21	OK	12.06	12.09	9.49	
10	1.14	1.22	OK	12.03	12.04	9.49	
X	1.14	1.22		12.06	12.06	9.51	
R	0.06	0.01		0.04	0.05	0.05	
TEST INSTRUMENTS VR-1153 LCR METER VR-1153 RDC METER VR126+VR7220 BA/S CURRENT					APPROVED BY 吳載敏		
					CHECKED BY 張明德		
					DRAWN BY Yumi		

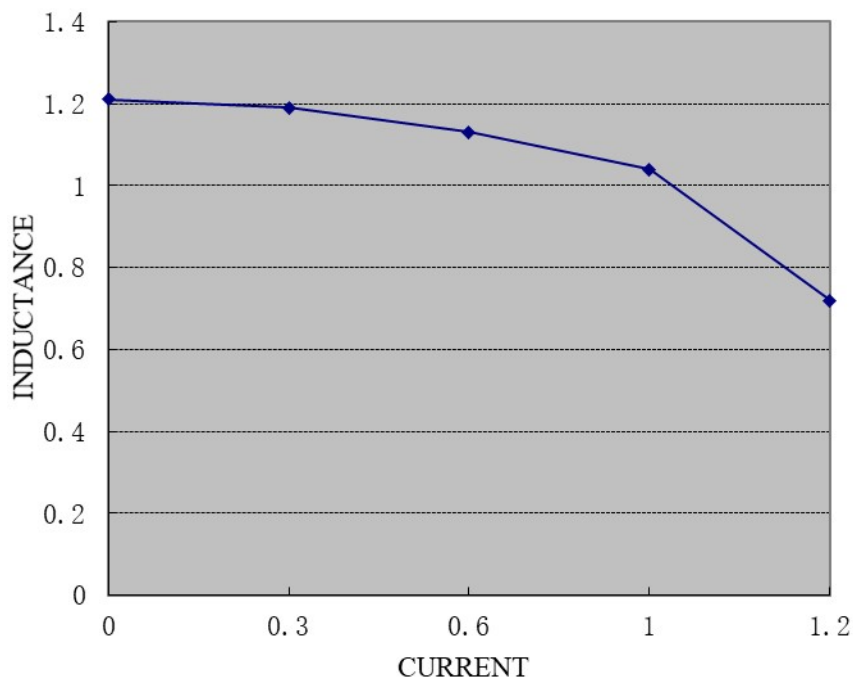
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INDUCTANCE VS CURRENT

CUSTOMER:	DWG.NO: DL2502142
PART NO: SRI1209B-122K	CUST.DWG.NO:
CUSTOMER PART NO:	DOC: Y132502

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTANCE(mH)				
0	1.21				
0.3	1.19				
0.6	1.13				
1.0	1.04				
1.2	0.72				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Yumi
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