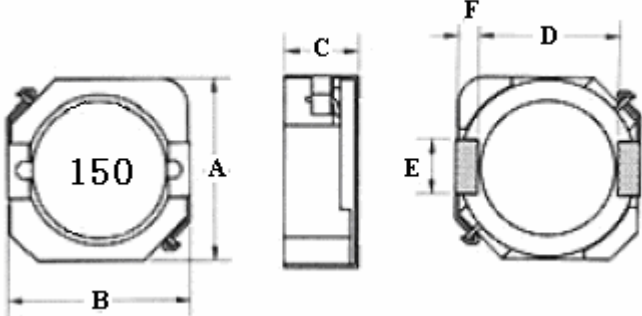
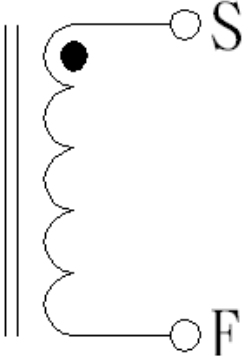


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SDI104R-150M		DWG.NO: MY2363915
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 10.3 (MAX) m/m
		B 10.5 (MAX) m/m
		C 4.0 (MAX) m/m
		D 7.7 (REF) m/m
		E 3.0 (REF) m/m
		F 1.2 (REF) m/m
		G m/m
		H m/m
		I m/m
		J m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	15 ± 20%	
RDC (Ω)	0.05 (MAX)	
IDC (A)	3.6 (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: SDI104R-150M				DWG.NO: MY2363915			
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	15 ± 20%	0.05 (MAX)	3.6 (MAX)	10.3 (MAX)	10.5 (MAX)	4.0 (MAX)	
1	15.45	0.046	OK	10.10	10.36	3.81	
2	15.67	0.045	OK	10.13	10.28	3.81	
3	14.91	0.047	OK	10.10	10.37	3.78	
4	15.09	0.047	OK	10.16	10.40	3.82	
5	15.27	0.048	OK	10.06	10.36	3.88	
6	15.82	0.049	OK	10.04	10.29	3.80	
7	15.09	0.048	OK	10.02	10.37	3.82	
8	14.91	0.047	OK	10.09	10.27	3.78	
9	15.34	0.048	OK	10.08	10.40	3.82	
10	15.94	0.047	OK	10.12	10.26	3.81	
\bar{X}	15.349	0.047		10.09	10.336	3.813	
R	1.03	0.004		0.14	0.14	0.1	
TEST INSTRUMENTS DV-6021 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			

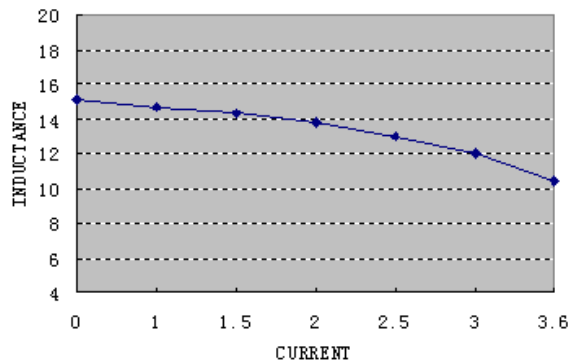
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SDI104R-150M	DWG.NO: MY2363915
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	15.07				
1	14.7				
1.5	14.3				
2.0	13.8				
2.5	13.0				
3.0	12.0				
3.6	10.4				



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