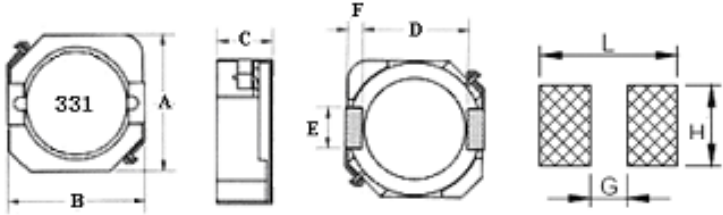
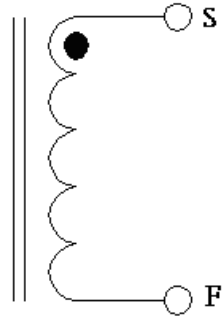


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: SDI104R-331M		DWG.NO: MY2367400	
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	7.3 (REF) m/m
		H	3.6 (REF) m/m
		L	10.7 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS	
L (uH)	330 ± 20%		
RDC (Ω)	1.5 (MAX)		
IDC (A)	0.8 (MAX)		
TEST CONDITION	100KHZ / 0.1V		
(4)MATERIAL LIST			
NO/ITEM	MATERIAL	SUPPLIER	
CORE	DR9.75×3.63 B4.8 F1.8 RI10×3.15×8.2 或同等級	昱欣	
WIRE TYPE	2UEW φ 0.15m/m 或同等級	上海中馬	
WINDING	54.5 TS (REF)		
BASE	C-TSB104R 或同等級	碩誠	
		APPROVED BY 吳載敏	
		CHECKED BY 張明德	
		DRAWN BY AMY	

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SDI104R-331M				DWG.NO: MY2367400			
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	330 ± 20%	1.5 (MAX)	0.8 (MAX)	10.3 (MAX)	10.5 (MAX)	4.0 (MAX)	
1	321.5	1.16	OK	10.11	10.32	3.70	
2	336.5	1.16	OK	10.08	10.29	3.72	
3	318.9	1.15	OK	10.07	10.33	3.77	
4	319.6	1.15	OK	10.13	10.31	3.68	
5	316.2	1.16	OK	10.11	10.30	3.74	
6	334.6	1.15	OK	10.08	10.26	3.74	
7	317.6	1.15	OK	10.13	10.30	3.73	
8	324.5	1.15	OK	10.05	10.27	3.74	
9	319.6	1.16	OK	10.09	10.34	3.70	
10	315.0	1.16	OK	10.11	10.28	3.69	
\bar{X}	322.4	1.16		10.10	10.30	3.72	
R	21.5	0.01		0.08	0.08	0.09	
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 AMY			

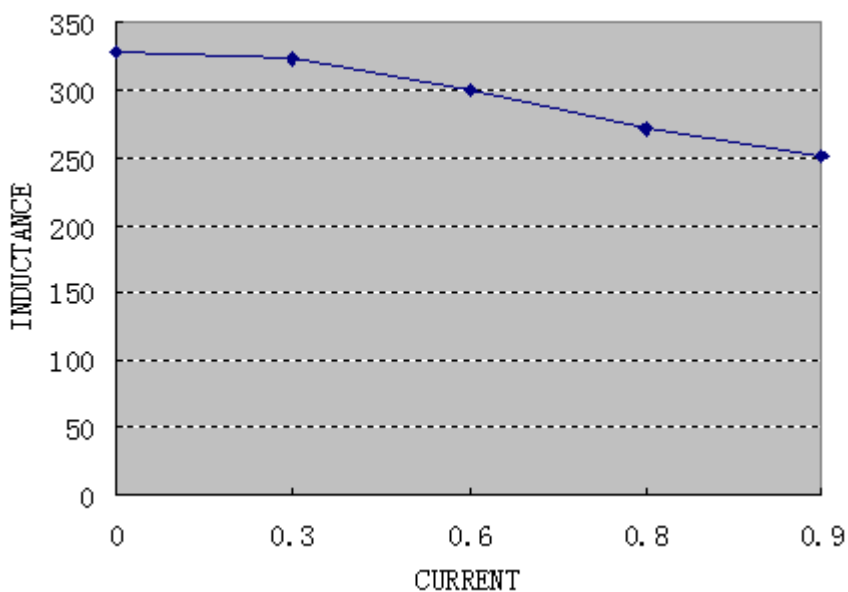
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SDI104R-331M	DWG.NO: MY2367400
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	328				
0.3	324				
0.6	300				
0.8	272				
0.9	251				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY AMY
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