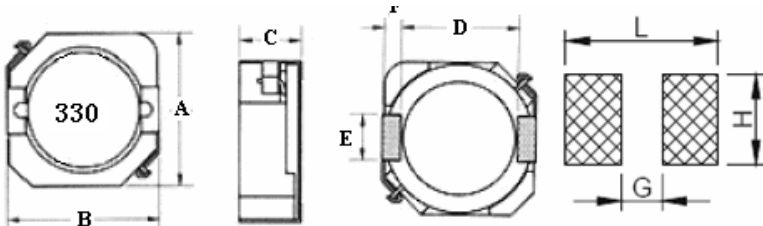
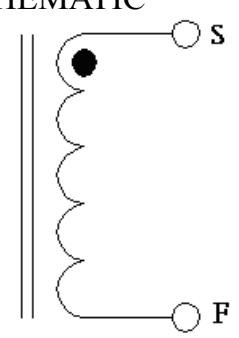


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SDI105R-330M		DWG.NO: MY2310176
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 10.3 (MAX) m/m
		B 10.5 (MAX) m/m
		C 5.0 (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)	33 ± 20%	
RDC (Ω)	0.084 (MAX)	
IDC (A)	2 (MAX)	
TEST CONDITION	100KHZ / 0.1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR9.7x4.6 B4.8 F3.0 RI10x4.3x8.2 或同等級	昱欣
WIRE TYPE	2UEW φ 0.23mm x2P 或同等級	上海中馬
WINDING	17.5 TS (REF)	
BASE	C-105R 或同等級	碩誠
		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: SDI105R-330M				DWG.NO: MY2310176			
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	33 ± 20%	0.084 (MAX)	2 (MAX)	10.3 (MAX)	10.5 (MAX)	5.0 (MAX)	
1	33.4	0.072	OK	10.03	10.33	4.80	
2	33.6	0.072	OK	10.05	10.35	4.75	
3	33.7	0.071	OK	10.07	10.32	4.78	
4	33.5	0.073	OK	10.07	10.37	4.76	
5	32.4	0.072	OK	10.04	10.35	4.77	
6	33.4	0.072	OK	10.03	10.33	4.80	
7	33.6	0.072	OK	10.05	10.35	4.75	
8	33.7	0.071	OK	10.07	10.32	4.78	
9	33.5	0.073	OK	10.07	10.37	4.76	
10	32.4	0.072	OK	10.04	10.35	4.77	
\bar{X}	33.3	0.07		10.05	10.34	4.77	
R	1.30	0		0.04	0.05	0.05	
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			
				黃慧診			

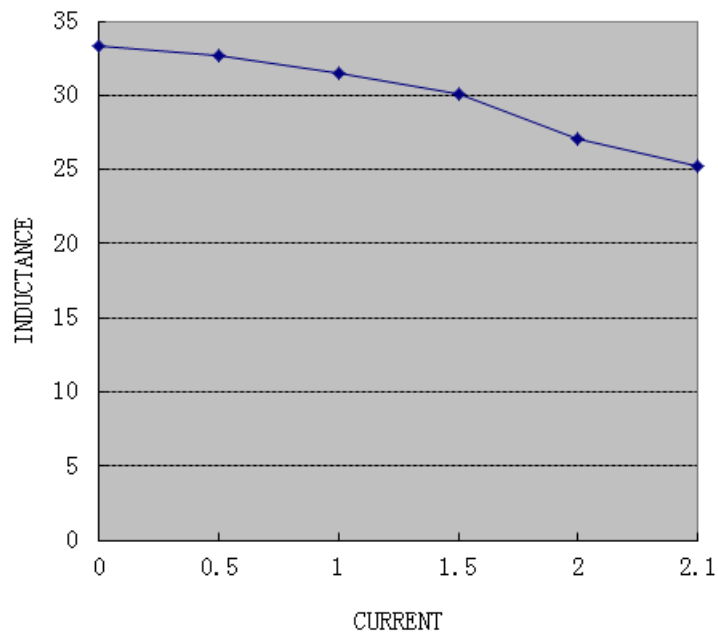
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SDI105R-330M	DWG.NO: MY2310176
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	33.3				
0.5	32.7				
1.0	31.5				
1.5	30.1				
2.0	27.1				
2.1	25.2				



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