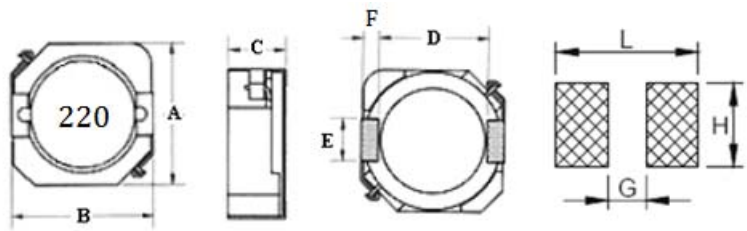
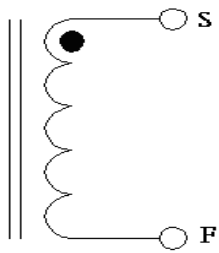


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SDI105R-220M		DWG.NO: MY2310173
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)	22 ± 20%	
RDC (Ω)	0.061 (MAX)	
IDC (A)	2.9 (MAX)	
TEST CONDITION	100KHZ/0.1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR9.75×4.6 B4.8 F2.8 RI10×4.15×8.2 或同等級	昱欣
WIRE TYPE	2UEW φ 0.27×2Pm/m 或同等級	上海中馬
WINDING	14.5 TS (REF)	
BASE	C-105R 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vivian

CORE MASTER ENTERPRISE CO., LTD.

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FAX:886-2-8919-1298

WEB:www.coremaster.com.tw

TEST DATA

CUSTOMER:				DATE:			
PART NO: SDI105R-220M				DWG.NO: MY2310173			
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	22 ± 20%	0.061 (MAX)	2.9 (MAX)	10.3 (MAX)	10.5 (MAX)	5.0 (MAX)	
1	20.08	0.054	OK	10.07	10.33	4.80	
2	20.07	0.055	OK	10.05	10.32	4.81	
3	21.30	0.055	OK	10.06	10.33	4.79	
4	23.20	0.055	OK	10.07	10.34	4.77	
5	23.40	0.054	OK	10.05	10.30	4.81	
6	22.10	0.057	OK	10.07	10.31	4.76	
7	22.50	0.055	OK	10.05	10.31	4.75	
8	21.40	0.054	OK	10.06	10.33	4.78	
9	21.70	0.054	OK	10.07	10.31	4.74	
10	21.60	0.055	OK	10.08	10.31	4.76	
\bar{X}	21.74	0.055		10.06	10.32	4.78	
R	3.33	0.003		0.03	0.04	0.07	
TEST INSTRUMENTS HOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY			
				吳載敏			
				CHECKED BY			
				張明德			
				DRAWN BY			
				Vivian			

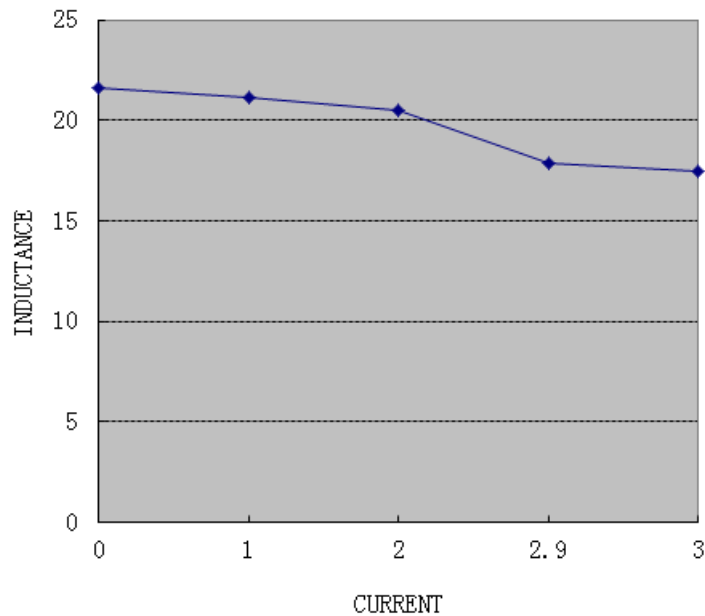
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SDI105R-220M	DWG.NO: MY2310173
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	21.6				
1.0	21.1				
2.0	20.5				
2.9	17.9				
3.0	17.5				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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