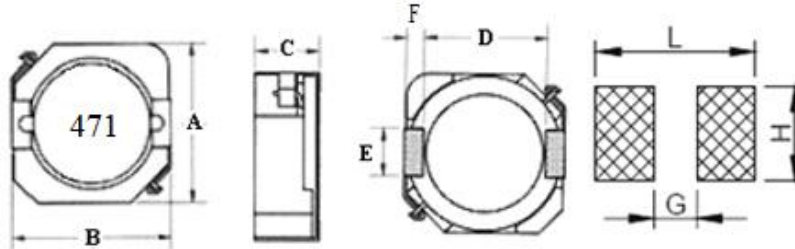
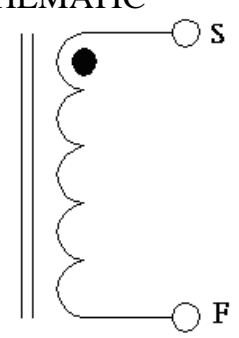


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SDI105R-471M		DWG.NO: DL2317128
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)	470 ± 20%	
RDC (Ω)	1.28 (MAX)	
IDC (A)	0.5 (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 0.18mm 或同等級	上海中馬
WINDING	65.5 TS (REF)	
BASE	C-105R 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vicky

CORE MASTER ENTERPRISE CO., LTD.

TEL:886-2-8919-1288 FAX:886-2-8919-1298 WEB:www.coremaster.com.tw

TEST DATA

CUSTOMER:				DATE:			
PART NO: SDI105R-471M				DWG.NO: DL2317128			
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	470 ± 20%	1.28 (MAX)	0.5 (MAX)	10.3 (MAX)	10.5 (MAX)	5.0 (MAX)	
1	468	0.834	OK	10.05	10.34	4.85	
2	472	0.845	OK	10.07	10.32	4.80	
3	473	0.836	OK	10.09	10.33	4.81	
4	455	0.836	OK	10.11	10.32	4.75	
5	454	0.837	OK	10.06	10.30	4.74	
6	468	0.834	OK	10.05	10.34	4.85	
7	472	0.845	OK	10.07	10.32	4.80	
8	473	0.836	OK	10.09	10.33	4.81	
9	455	0.836	OK	10.11	10.32	4.75	
10	454	0.837	OK	10.06	10.30	4.74	
\bar{X}	464	0.838		10.08	10.32	4.79	
R	19	0.011		0.06	0.04	0.11	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY			
				吳載敏			
				CHECKED BY			
				張明德			
				DRAWN BY			
				Vicky			

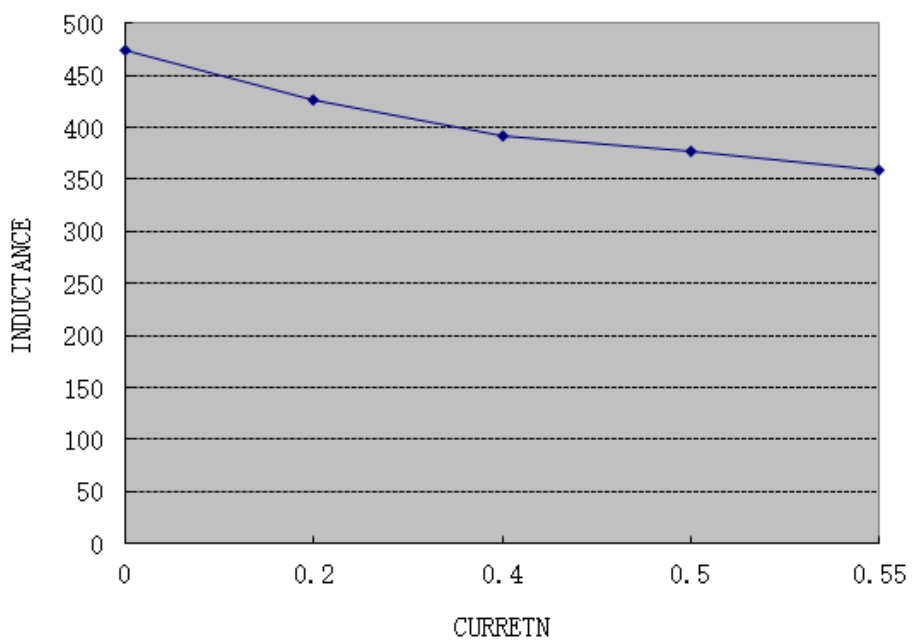
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SDI105R-471M	DWG.NO: DL2317128
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	473.5				
0.20	425.8				
0.40	392.1				
0.50	376.4				
0.55	358.1				



APPROVED BY 吴载敏	CHECKED BY 張明德	DRAWN BY Vicky
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