

SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:																
PART NO: SDI104R-221M		DWG.NO: MY2363313																
CUSTOMER PART NO:		CUST.DWG.NO:																
<p>(1) DIMENSION(UNIT: mm)</p>		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															
		<p>(2)ELECTRICAL REQUIREMENTS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>L (uH)</td> <td style="text-align: center;">220 ± 20%</td> </tr> <tr> <td>RDC (Ω)</td> <td style="text-align: center;">0.756 (MAX)</td> </tr> <tr> <td>IDC (A)</td> <td style="text-align: center;">0.92 (MAX)</td> </tr> <tr> <td>TEST CONDITION</td> <td style="text-align: center;">100KHZ / 0.1V</td> </tr> </table>		L (uH)	220 ± 20%	RDC (Ω)	0.756 (MAX)	IDC (A)	0.92 (MAX)	TEST CONDITION	100KHZ / 0.1V	<p>(3)SCHEMATIC</p>						
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<p>(4)MATERIAL LIST</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">NO/ITEM</th> <th style="width: 50%;">MATERIAL</th> <th style="width: 30%;">SUPPLIER</th> </tr> </thead> <tbody> <tr> <td>CORE</td> <td>DR9.75×3.6 B4.8 F1.8 RI10×3.15×8.2 或同等級</td> <td>昱欣</td> </tr> <tr> <td>WIRE TYPE</td> <td>2UEW φ 0.14m/m×2P 或同等級</td> <td>上海中馬</td> </tr> <tr> <td>WINDING</td> <td>45.5 TS (REF)</td> <td></td> </tr> <tr> <td>BASE</td> <td>C-TSB104R-P1 或同等級</td> <td>碩誠</td> </tr> </tbody> </table>				NO/ITEM	MATERIAL	SUPPLIER	CORE	DR9.75×3.6 B4.8 F1.8 RI10×3.15×8.2 或同等級	昱欣	WIRE TYPE	2UEW φ 0.14m/m×2P 或同等級	上海中馬	WINDING	45.5 TS (REF)		BASE	C-TSB104R-P1 或同等級	碩誠
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		APPROVED BY																
		吳載敏																
		CHECKED BY																
		張明德																
		DRAWN BY																
		Vivian																

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: SDI104R-221M				DWG.NO: MY2363313			
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	220 ± 20%	0.756 (MAX)	0.92 (MAX)	10.3 (MAX)	10.4 (MAX)	4.0 (MAX)	
1	225.0	0.537	OK	10.05	10.35	3.79	
2	224.0	0.530	OK	10.05	10.28	3.80	
3	222.0	0.526	OK	10.06	10.38	3.83	
4	228.0	0.528	OK	10.05	10.35	3.79	
5	223.0	0.524	OK	10.06	10.26	3.82	
6	225.0	0.537	OK	10.09	10.34	3.80	
7	224.0	0.530	OK	10.05	10.28	3.80	
8	222.0	0.526	OK	10.06	10.38	3.83	
9	228.0	0.528	OK	10.06	10.38	3.83	
10	223.0	0.524	OK	10.05	10.35	3.79	
\bar{X}	224.4	0.529		10.06	10.34	3.81	
R	6	0.013		0.04	0.12	0.04	
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 Vivian			

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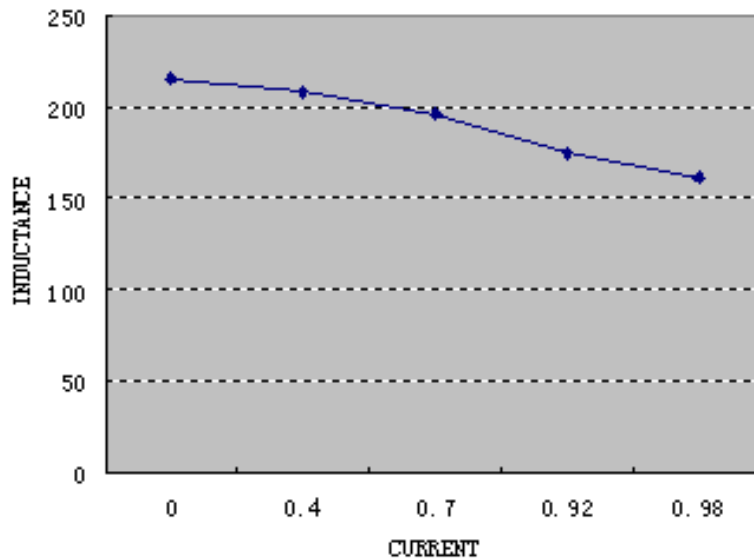
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SDI104R-221M	DWG.NO: MY2363313
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE

IDC(A)	INDUCTION(μ H)				
0	215				
0.40	208				
0.70	196				
0.92	174				
0.98	161				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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