

# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1204-330M		DWG.NO: MY3218973
CUSTOMER PART NO:		CUST.DWG.NO:
<p>(1) DIMENSION(UNIT: mm)</p>		A     12.0 ± 0.5     m/m
		B     12.0 ± 0.5     m/m
		C     5.0 (MAX)     m/m
		D     8.0 (REF)     m/m
		E     5.0 (REF)     m/m
		G     7.0 (REF)     m/m
		H     5.4 (REF)     m/m
		L     12.6 (REF)     m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	33 ± 20%	
RDC (Ω)	0.097 (MAX)	
IDC (A)	2.7 (MAX)	
TEST CONDITION	1KHZ / 0.25V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DI5 DR9.85×4 DL5 RI12×4×10.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.25m/m×2P 或同等級	上海中馬
WINDING	19.5 TS (REF)	
BASE	彈片 C-124-A 或同等級	碩誠
		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: SRI1204-330M				DWG.NO: MY3218973			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.25V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	33 ± 20%	0.097 (MAX)	2.7 (MAX)	12.0 ± 0.5	12.0 ± 0.5	5.0 (MAX)	
1	34.6	0.076	OK	12.10	12.00	4.52	
2	34.3	0.078	OK	12.02	12.04	4.60	
3	34.8	0.077	OK	12.10	12.00	4.67	
4	34.0	0.075	OK	12.00	12.06	4.48	
5	33.6	0.075	OK	12.09	12.07	4.55	
6	33.8	0.076	OK	12.08	12.04	4.58	
7	34.4	0.076	OK	12.06	12.03	4.60	
8	34.7	0.075	OK	12.08	12.02	4.52	
9	34.7	0.076	OK	12.04	12.07	4.54	
10	34.4	0.076	OK	12.06	12.00	4.62	
$\bar{X}$	34.3	0.076		12.06	12.03	4.57	
R	1.2	0.003		0.10	0.07	0.19	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER VR116+ VR7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY Vivian			

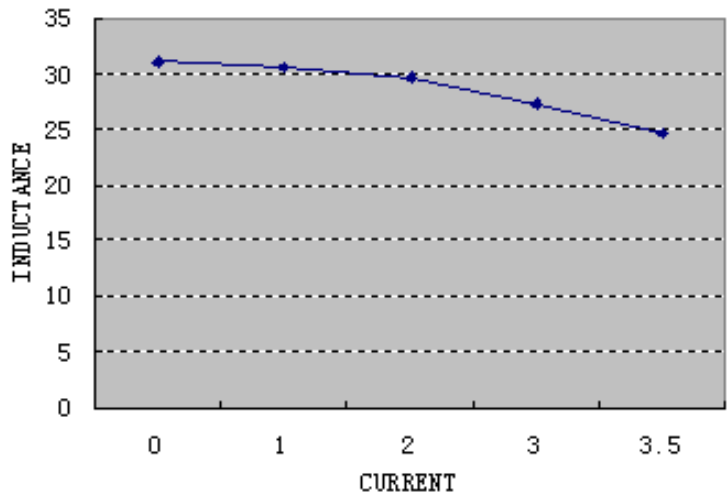
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1204-330M	DWG.NO: MY3218973
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	31.0				
1.0	30.6				
2.0	29.7				
3.0	27.3				
3.5	24.6				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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