

SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SRI1209-470M		DWG.NO: MY6303258		
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	10.0 (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		(3)SCHEMATIC
L (uH)	47 ± 20%			
RDC (Ω)	0.06 (MAX)			
IDC (A)	5 (MAX)			
TEST CONDITION	1KHZ / 1V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	R5A DR9.85×9 B6.5 F6.5 RI12.1×8.8×10.6 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.5m/m 或同等級	上海中馬		
WINDING	23.5 TS (REF)			
BASE	C-1200-1C 或同等級	碩誠		
		APPROVED BY	吳載敏	
		CHECKED BY	張明德	
		DRAWN BY	黃慧診	

CORE MASTER ENTERPRISE CO., LTD.

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1209-470M				DWG.NO: MY6303258			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	47 ± 20%	0.06 (MAX)	5 (MAX)	12.0 ± 0.5	12.0 ± 0.5	10.0 (MAX)	
1	49.5	0.051	OK	12.03	12.04	9.49	
2	49.5	0.052	OK	12.03	12.04	9.49	
3	49.6	0.052	OK	12.06	12.04	9.52	
4	49.5	0.053	OK	12.06	12.04	9.52	
5	49.2	0.051	OK	12.06	12.07	9.51	
6	49.5	0.052	OK	12.06	12.07	9.51	
7	49.5	0.052	OK	12.07	12.08	9.49	
8	49.2	0.051	OK	12.07	12.08	9.49	
9	49.5	0.052	OK	12.07	12.09	9.54	
10	49.5	0.052	OK	12.07	12.09	9.54	
\bar{X}	49.5	0.052		12.06	12.06	9.51	
R	0.4	0.002		0.04	0.05	0.05	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY 黃慧診			

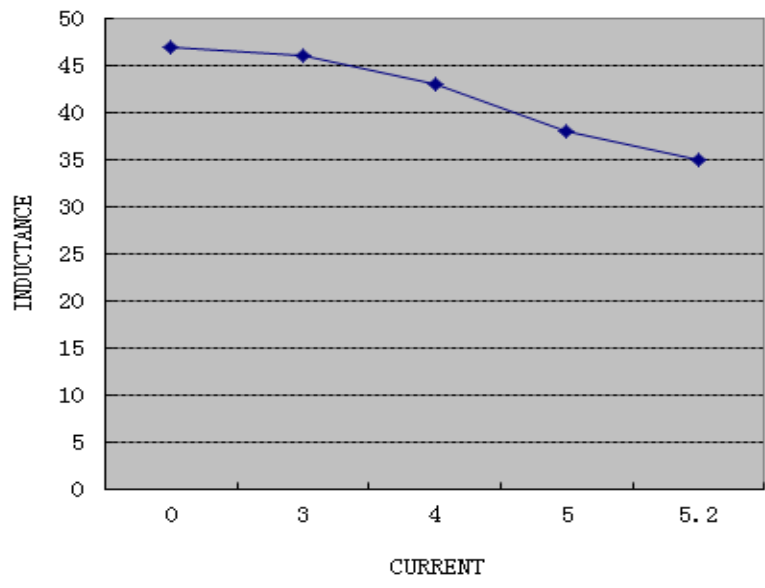
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
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CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	47				
3.0	46				
4.0	43				
5.0	38				
5.2	35				



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