

SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SMPI06030A-100M		DWG.NO: WC1117126
CUSTOMER PART NO:		CUST.DWG.NO:
<p>(1) DIMENSION(UNIT: mm)</p>		A 7.4 (MAX) m/m
		B 6.6 ± 0.2 m/m
		C 3.0 (REF) m/m
		D 3.0 (MAX) m/m
		E 1.6 (REF) m/m
		F m/m
		G m/m
		H m/m
		I m/m
		J m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	10 ± 20%	
RDC (mΩ)	67 (MAX)	
IDC (A)	5.5 (MAX)	
TEST CONDITION	100KHz / 1.0V	
		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: SMPI06030A-100M	DWG.NO: WC1117126
CUSTOMER PART NO :	CUST.DWG.NO :

TEST CONDITION: 100KHz / 1.0V

ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	D	E
SPEC	10 ± 20%	67 (MAX)	5.5 (MAX)	7.4 (MAX)	6.6 ± 0.2	3.0 (REF)	3.0 (MAX)	1.6 (REF)
1	9.63	61.92	OK	7.36	6.61	2.92	2.91	1.53
2	9.74	63.46	OK	7.28	6.63	2.92	2.96	1.57
3	9.57	63.11	OK	7.29	6.62	2.93	2.92	1.56
4	9.37	64.05	OK	7.34	6.61	2.94	2.91	1.58
5	9.44	63.08	OK	7.32	6.62	2.93	2.93	1.54
6	9.82	63.75	OK	7.32	6.59	2.92	2.94	1.52
7	9.65	63.58	OK	7.37	6.63	2.93	2.95	1.50
8	8.89	61.82	OK	7.36	6.67	2.91	2.93	1.53
9	9.28	63.85	OK	7.35	6.62	2.92	2.94	1.51
10	9.54	62.83	OK	7.37	6.61	2.90	2.91	1.59
— X	9.49	63.15		7.34	6.62	2.92	2.93	1.54
R	0.93	2.23		0.09	0.08	0.04	0.05	0.09

TEST INSTRUMENTS
MICROTEST6377
TH2511

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吳載敏

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