

SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SMPI06050-2R2M		DWG.NO: WC1115904
CUSTOMER PART NO:		CUST.DWG.NO:
<p>(1) DIMENSION(UNIT: mm)</p>		A 7.7 (MAX) m/m
		B 6.6 ± 0.3 m/m
		C 3.0 (REF) m/m
		D 5.0 (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)	2.2 ± 20%	
RDC (mΩ)	12.5 (MAX)	
IDC (A)	14 (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: SMPI06050-2R2M	DWG.NO: WC1115904
CUSTOMER PART NO :	CUST.DWG.NO :

TEST CONDITION: 100KHz / 1V

ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	D	E
SPEC	2.2 ± 20%	12.5 (MAX)	14 (MAX)	7.7 (MAX)	6.6 ± 0.3	3.0 (REF)	5.0 (MAX)	1.6 (REF)
1	2.27	10.39	OK	7.27	6.66	2.95	4.63	1.49
2	2.23	10.41	OK	7.28	6.65	2.94	4.69	1.47
3	2.13	10.46	OK	7.23	6.67	2.93	4.75	1.56
4	2.16	10.45	OK	7.16	6.64	2.94	4.78	1.56
5	2.11	10.37	OK	7.61	6.68	2.92	4.72	1.61
6	2.23	10.36	OK	7.62	6.66	2.95	4.75	1.58
7	2.18	10.52	OK	7.58	6.68	2.93	4.73	1.55
8	2.28	10.38	OK	7.34	6.65	2.94	4.66	1.57
9	2.17	10.37	OK	7.46	6.65	2.95	4.64	1.52
10	2.15	10.37	OK	7.34	6.67	2.93	4.71	1.54
X	2.19	10.41		7.39	6.66	2.94	4.71	1.55
R	0.17	0.16		0.46	0.04	0.03	0.15	0.14

TEST INSTRUMENTS MICROTTEST6377 TH2511	APPROVED BY <div style="text-align: right;">吳載敏</div>
	CHECKED BY <div style="text-align: right;">張明德</div>
	DRAWN BY <div style="text-align: right;">Vicky</div>

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