

SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: SMPI06050-1R0M		DWG.NO: WC1118810	
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		(3)SCHEMATIC	
L (uH)	1.0 ± 20%		
RDC (mΩ)	7.0 (MAX)		
IDC (A)	18 (MAX)		
TEST CONDITION	100KHz / 1V		
		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>	

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: SMPI06050-1R0M	DWG.NO: WC1118810
CUSTOMER PART NO :	CUST.DWG.NO :

TEST CONDITION: 100KHz / 1V

ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	D	E
SPEC	1.0 ± 20%	7.0 (MAX)	18 (MAX)	7.7 (MAX)	6.6 ± 0.3	3.0 (REF)	5.0 (MAX)	1.6 (REF)
1	1.06	5.56	OK	7.29	6.68	2.98	4.67	1.65
2	1.03	5.48	OK	7.25	6.67	2.98	4.76	1.61
3	1.01	5.45	OK	7.32	6.68	2.98	4.67	1.63
4	1.02	5.51	OK	7.27	6.68	2.98	4.72	1.65
5	1.04	5.53	OK	7.33	6.68	2.98	4.75	1.62
6	1.01	5.53	OK	7.26	6.68	2.98	4.72	1.67
7	1.02	5.52	OK	7.25	6.67	2.98	4.65	1.63
8	1.07	5.51	OK	7.21	6.68	2.98	4.64	1.64
9	1.09	5.55	OK	7.31	6.68	2.97	4.81	1.68
10	1.08	5.47	OK	7.26	6.68	2.97	4.69	1.62
X	1.04	5.51		7.28	6.68	2.98	4.71	1.64
R	0.08	0.11		0.12	0.01	0.01	0.17	0.07

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>
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