

# SPECIFICATION FOR APPROVAL

CUSTOMER:	DATE:																														
PART NO: SMPI04020-R10M	DWG.NO: WC1117117																														
CUSTOMER PART NO:	CUST.DWG.NO:																														
<p>(1) DIMENSION(UNIT: mm)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">A</td><td style="width: 50%;">4.49 ± 0.4</td><td style="width: 40%;">m/m</td></tr> <tr><td>B</td><td>4.06 ± 0.3</td><td>m/m</td></tr> <tr><td>C</td><td>2.0 (REF)</td><td>m/m</td></tr> <tr><td>D</td><td>2.0 (MAX)</td><td>m/m</td></tr> <tr><td>E</td><td>1.1 (REF)</td><td>m/m</td></tr> <tr><td>F</td><td></td><td>m/m</td></tr> <tr><td>G</td><td></td><td>m/m</td></tr> <tr><td>H</td><td></td><td>m/m</td></tr> <tr><td>I</td><td></td><td>m/m</td></tr> <tr><td>J</td><td></td><td>m/m</td></tr> </table>	A	4.49 ± 0.4	m/m	B	4.06 ± 0.3	m/m	C	2.0 (REF)	m/m	D	2.0 (MAX)	m/m	E	1.1 (REF)	m/m	F		m/m	G		m/m	H		m/m	I		m/m	J		m/m
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	(2)ELECTRICAL REQUIREMENTS	(3)SCHEMATIC																													
	L (uH)	0.1 ± 20%																													
RDC (mΩ)	8.0 (MAX)																														
IDC (A)	20 (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: SMPI04020-R10M	DWG.NO: WC1117117
CUSTOMER PART NO :	CUST.DWG.NO :

TEST CONDITION: 100KHz / 1.0V

ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	D	E
SPEC	0.1 ± 20%	8.0 (MAX)	20 (MAX)	4.49 ± 0.4	4.06 ± 0.3	2.0 (REF)	2.0 (MAX)	1.1 (REF)
1	0.109	5.00	OK	4.56	4.09	2.02	1.73	1.13
2	0.103	5.02	OK	4.59	4.08	2.03	1.77	1.17
3	0.096	5.01	OK	4.54	4.02	2.01	1.76	1.19
4	0.104	5.03	OK	4.55	4.06	2.04	1.82	1.14
5	0.106	4.98	OK	4.58	4.03	2.03	1.78	1.16
6	0.103	5.01	OK	4.58	4.03	2.03	1.75	1.14
7	0.091	5.02	OK	4.53	4.06	2.02	1.78	1.16
8	0.107	5.04	OK	4.55	4.04	2.03	1.74	1.12
9	0.104	5.05	OK	4.57	4.04	2.01	1.82	1.18
10	0.095	5.03	OK	4.54	4.06	2.04	1.76	1.15
— X	0.102	5.02		4.56	4.05	2.03	1.77	1.15
R	0.018	0.07		0.06	0.07	0.03	0.09	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>
	DRAWN BY <div style="text-align: right;">Vicky</div>

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