

# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: SMPI06050-220M		DWG.NO: WC1113668	
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)	22 ± 20%		
RDC (mΩ)	115 (MAX)		
IDC (A)	5 (MAX)		
TEST CONDITION	100KHz / 1V		
		APPROVED BY	
		吳載敏	
		CHECKED BY	
		張明德	
		DRAWN BY	
		Vivian	

**CORE MASTER ENTERPRISE CO., LTD.**

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# TEST DATA

CUSTOMER:	DATE:
PART NO: SMPI06050-220M	DWG.NO: WC1113668
CUSTOMER PART NO :	CUST.DWG.NO :

TEST CONDITION: 100KHz / 1V

ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	D	E
SPEC	22 ± 20%	115 (MAX)	5 (MAX)	7.7 (MAX)	6.6 ± 0.3	3.0 (REF)	5.0 (MAX)	1.6 (REF)
1	22.3	81.5	OK	7.16	6.66	2.91	4.75	1.46
2	21.5	81.6	OK	7.22	6.68	2.91	4.71	1.53
3	21.7	82.6	OK	7.17	6.68	2.89	4.71	1.51
4	22.1	82.4	OK	7.19	6.67	2.89	4.74	1.45
5	21.9	81.8	OK	7.18	6.66	2.91	4.72	1.58
6	20.7	81.9	OK	7.21	6.66	2.91	4.76	1.49
7	21.6	81.5	OK	7.23	6.68	2.92	4.78	1.46
8	20.9	81.7	OK	7.21	6.67	2.89	4.75	1.52
9	21.5	81.9	OK	7.23	6.68	2.89	4.74	1.48
10	21.8	82.2	OK	7.15	6.67	2.93	4.78	1.52
X	21.6	81.9		7.20	6.67	2.91	4.74	1.50
R	1.6	1.1		0.08	0.02	0.04	0.07	0.13

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;">Vivian</div>

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