

SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: FPI1206-180M		DWG.NO: SL6670158		
CUSTOMER PART NO:		CUST.DWG.NO:		
<p>(1) DIMENSION(UNIT: mm)</p>		A	13.0 ± 0.7	m/m
		B	13.0 ± 0.7	m/m
		C	7.0 ± 0.3	m/m
		D	4.5 (REF)	m/m
		E		m/m
		H	14.0 (REF)	m/m
		I	5.0 (REF)	m/m
		J	4.0 (REF)	m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC		
L (uH)	18 ± 20%			
RDC (mΩ)	43 (MAX)			
IDC (A)	7.0 (MAX)			
TEST CONDITION	100 KHZ / 0.1V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	F5D DRT13×7(ST) B6.5 F3.7 或同等級			
WIRE TYPE	φ 0.55 m/m 或同等級			
WINDING	16.5 TS (REF)			
		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: FPI1206-180M				DWG.NO: SL6670158			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100 KHZ / 0.1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	
SPEC	18 ± 20%	43 (MAX)	7.0 (MAX)	13.0 ± 0.7	13.0 ± 0.7	7.0 ± 0.3	
1	18.4	33.6	OK	13.02	13.01	7.03	
2	18.4	35.6	OK	13.08	13.03	7.12	
3	18.1	32.5	OK	13.07	13.02	7.06	
4	18.4	31.2	OK	13.09	13.10	6.99	
5	18.4	33.2	OK	13.04	13.00	7.09	
6	18.4	33.6	OK	13.02	13.01	7.03	
7	18.4	35.6	OK	13.08	13.03	7.12	
8	18.1	32.5	OK	13.07	13.02	7.06	
9	18.4	31.2	OK	13.09	13.10	6.99	
10	18.4	33.2	OK	13.04	13.00	7.09	
\bar{X}	18.3	33.2		13.06	13.03	7.06	
R	0.3	4.4		0.07	0.10	0.13	
TEST INSTRUMENTS GKT-3250 GKT-502BC				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY Vicky			

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