

SPECIFICATION FOR APPROVAL

CUSTOMER:			DATE:		
PART NO: CL2012-100K-N			DWG.NO: SI1275706		
CUSTOMER PART NO:			CUST.DWG.NO:		
(1) DIMENSIONS (UNIT: mm) <div style="text-align: center; margin-top: 20px;"> </div>			A	2.00 ± 0.2	m/m
			B	1.25 ± 0.2	m/m
			C	1.25 ± 0.2	m/m
			D	0.50 ± 0.3	m/m
			E		m/m
			F		m/m
			G		m/m
			H		m/m
			I		m/m
			J		m/m
(2) ELECTRICAL REQUIREMENTS					
L (uH)	10 ± 10%	TEST FREQ	2MHz		
Q	45 (MIN)	TEST FREQ	2MHz		
RDC (Ω)	1.15 (MAX)	TEST FREQ			
IDC (mA)	15 (MAX)	TEST FREQ			
TEST INSTRUMENTS HP4291A & HP4338A			APPROVED BY	吳載敏	
			CHECKED BY	張明德	
			DRAWN BY	黃慧診	

CORE MASTER ENTERPRISE CO., LTD.

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TEST DATA

CUSTOMER :					DATE :				
PART NO: CL2012-100K-N					DWG.NO: SI1275706				
CUSTOMER PART NO :					CUST.DWG.NO :				
ITEM	L (uH)	RDC (Ω)	IDC (mA)		DIMENSION (UNIT : mm)				
					A	B	C	D	
FREQ	2MHz								
SPEC	10 ± 10%	1.15 (MAX)	15 (MAX)		2.00 ± 0.2	1.25 ± 0.2	1.25 ± 0.2	0.50 ± 0.3	
1	9.88	0.63	OK		2.09	1.21	1.21	0.54	
2	9.94	0.63	OK		2.08	1.21	1.19	0.53	
3	9.99	0.61	OK		2.03	1.21	1.19	0.58	
4	10.17	0.63	OK		2.06	1.22	1.18	0.53	
5	10.28	0.63	OK		2.08	1.21	1.18	0.52	
6	9.78	0.63	OK		2.07	1.26	1.21	0.51	
7	10.09	0.65	OK		2.08	1.21	1.28	0.56	
8	9.93	0.64	OK		2.02	1.23	1.19	0.55	
9	9.73	0.65	OK		2.07	1.20	1.22	0.55	
10	9.78	0.60	OK		2.06	1.20	1.21	0.53	
\bar{X}	9.957	0.63			2.064	1.216	1.206	0.54	
R	0.55	0.05			0.07	0.06	1.1	0.07	
						APPROVED BY			
						吳載敏			
						CHECKED BY			
						張明德			
						DRAWN BY			
						黃慧診			

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