

SPECIFICATION FOR APPROVAL

CUSTOMER :				DATE :			
PART NO : AL0510-330K				DWG.NO : IT2211022			
CUSTOMER PART NO :				CUST.DWG.NO :			
(1) DIMENSION (UNIT: mm) <div style="text-align: center; margin-top: 10px;"> </div>				A	14.0 (MAX)	m/m	
				B	62.0 ± 6.00	m/m	
				D	5.0 (MAX)	m/m	
				E	0.6 ± 0.05	m/m	
				F		m/m	
				G		m/m	
				H		m/m	
				I		m/m	
				J		m/m	
				K		m/m	
				(2) ELECTRICAL REQUIREMENTS			
L (uH)	33 ± 10%	TEST FREQ	1KHz/0.25V				
Q	30 (MIN)	TEST FREQ	2.52MHZ				
RDC (Ω)	0.52 (MAX)	TEST FREQ					
IDC (mA)	1400 (MAX)	TEST FREQ					
TEST INSTRUMENTS							
LCR METER CHEN HWA 100							
CORE	DRWW 4×6			APPROVED BY 吳載敏			
WIRE	2UEW φ 0.15mm			CHECKED BY 張明德			
WINDING	45.5 Ts			DRAWN BY Vivian			

CORE MASTER ENTERPRISE CO., LTD.

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TEST DATA

CUSTOMER :				DATE :					
PART NO : AL0510-330K				DWG.NO : IT2211022					
CUSTOMER PART NO :				CUST.DWG.NO :					
ITEM	L (uH)	RDC (Ω)	IDC (mA)						
FREQ	1KHZ 0.25V								
SPEC	33 ± 10%	0.52 (MAX)	1400 (MAX)						
1	32.5	0.326	OK						
2	32.4	0.329	OK						
3	32.8	0.339	OK						
4	33.2	0.331	OK						
5	33.0	0.330	OK						
6	33.0	0.333	OK						
7	32.5	0.321	OK						
8	32.6	0.328	OK						
9	32.8	0.325	OK						
10	33.0	0.330	OK						
X	32.8	0.329							
R	0.8	0.018							
							APPROVED BY		
							吳載敏		
							CHECKED BY		
							張明德		
							DRAWN BY		
							Vivian		

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