

# SPECIFICATION FOR APPROVAL



**CUSTOMER** Comet Electronics

**CUSTOMER'S DWG NO.** \_\_\_\_\_

**CUSTOMER'S PART NO** \_\_\_\_\_

**OUR DWG NO.** BF0314682B15

**QUANTITY** \_\_\_\_\_ **DATE:** MAR. 1, 2013

**ITEM.** LF-503B (B15)

	√	CUSTOMER'S SIGNATURE	NOTE
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

PLEASE RETURN AFTER APPROVING



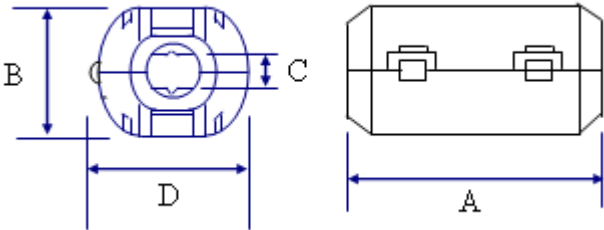
**CORE MASTER ENTERPRISE CO., LTD.**

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
# SPECIFICATION FOR APPROVAL

CUSTOMER:				DATE:	
PART NO: LF-503 (B15)				DWG.NO: BF0314682B15	
CUSTOMER PART NO:				CUST.DWG.NO:	
(1) DIMENSION(UNIT:mm)  				A	30.0 ± 1.0 m/m
				B	15.0 ± 1.0 m/m
				C	5.2 ± 0.3 (CORE ID) m/m
				D	17.0 ± 1.0 m/m
				E	m/m
				F	m/m
				G	m/m
				H	m/m
				I	m/m
				J	m/m
				(2)ELECTRICAL REQUIREMENTS	
Z	MIN 130 OHM	TEST FREQ	25 MHz		
Z	MIN 210 OHM	TEST FREQ	100 MHz		
Z	MIN OHM	TEST FREQ	MHz		
Z	MIN OHM	TEST FREQ	MHz		
TEST INSTRUMENTS					
HP-E4991A					
MATERIAL (ui)	1500 ± 25%			APPROVED BY	
CORE	UH-13×23×5.2			CHECKED BY	
WIRE	φ 0.6 × 120 mm			DRAWN BY	
WINDING	1 Ts				

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# TEST DATA

CUSTOMER :				DATE :					
PART NO : LF -503 (B15)				DWG.NO : BF0314682B15					
CUSTOMER PART NO :				CUST.DWG.NO :					
IMPEDANCE				DIMENSION (UNIT : mm)					
FREQ	25 MHz	100 MHz		A	B	C	D		
SPEC	MIN 130 OHM	MIN 210 OHM		30.0 ± 1.0	15.0 ± 1.0	5.2 ± 0.3	17.0 ± 1.0		
1	165.5	267.5		30.15	15.07	5.25	17.40		
2	165.8	267.8		30.19	15.12	5.20	17.35		
3	166.1	267.1		30.16	15.13	5.24	17.40		
4	165.2	267.3		30.17	15.06	5.24	17.38		
5	166.3	268.5		30.18	15.08	5.26	17.42		
6	165.8	267.8		30.16	15.13	5.24	17.40		
7	166.1	267.1		30.17	15.06	5.24	17.38		
8	165.5	267.5		30.15	15.07	5.25	17.40		
9	165.8	267.8		30.19	15.12	5.20	17.35		
10	166.3	268.5		30.15	15.07	5.25	17.40		
$\bar{X}$	165.84	267.69		30.167	15.091	5.237	17.388		
R	1.1	1.4		0.04	0.07	0.06	0.07		
						APPROVED BY			
									
						CHECKED BY			
									
						DRAWN BY			
									

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# LF-503 (B15)

