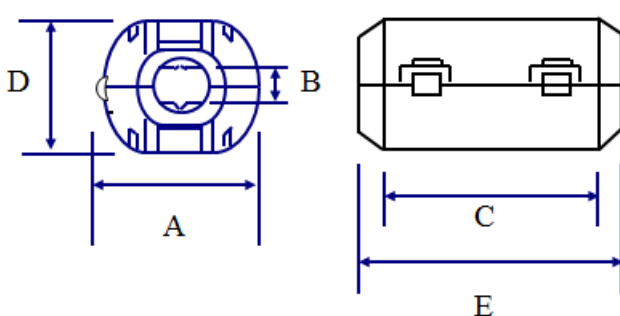


# SPECIFICATION FOR APPROVAL

CUSTOMER:				DATE:			
PART NO: LF – 503B (B15)				DWG.NO: SY2116432B15			
CUSTOMER PART NO:				CUST.DWG.NO:			
(1) DIMENSION(UNIT:mm)  				A	16.5 ± 1.0	m/m	
				B	5.2 ± 0.3	m/m	
				C	23.0 ± 1.0	m/m	
				D	15.0 ± 1.0	m/m	
				E	30.0 ± 1.0	m/m	
				F		m/m	
				G		m/m	
				H		m/m	
				I		m/m	
				J		m/m	
				(2)ELECTRICAL REQUIREMENTS			
Z	MIN 95 OHM	TEST FREQ	25 MHz	B:BLACK W:WHITE G:GRAY			
Z	MIN 185 OHM	TEST FREQ	100 MHz				
Z	MIN OHM	TEST FREQ	MHz				
Z	MIN OHM	TEST FREQ	MHz				
(4)TEST INSTRUMENTS							
HP-4991A							
MATERIAL (ui)	1500 ± 25%			APPROVED BY 吳載敏  CHECKED BY 張明德  DRAWN BY Vicky			
CORE	UH-13×23×5.2						
WIRE	φ 0.6 × 120 mm						
WINDING	1 Ts						

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# TEST DATA

CUSTOMER :				DATE :					
PART NO: LF - 503B (B15)				DWG.NO: SY2116432B15					
CUSTOMER PART NO :				CUST.DWG.NO :					
IMPEDANCE				DIMENSION (UNIT : mm)					
FREQ	25 MHz	100 MHz		A	B	C	D	E	
SPEC	MIN 95 OHM	MIN 185 OHM		16.5 ± 1.0	5.2 ± 0.3	23.0 ± 1.0	15.0 ± 1.0	30.0 ± 1.0	
1	145.3	274.8		16.29	5.18	23.26	15.08	30.18	
2	145.3	275.9		16.21	5.22	23.02	15.11	30.15	
3	121.7	234.5		16.32	5.21	23.48	15.12	30.17	
4	150.4	276.4		16.28	5.18	23.46	15.13	30.19	
5	148.8	273.5		16.31	5.23	23.44	15.05	30.16	
6	145.3	274.8		16.29	5.18	23.26	15.08	30.18	
7	145.3	275.9		16.21	5.22	23.02	15.11	30.15	
8	121.7	234.5		16.32	5.21	23.48	15.12	30.17	
9	150.4	276.4		16.28	5.18	23.46	15.13	30.19	
10	148.8	273.5		16.31	5.23	23.44	15.05	30.16	
X	142.3	267.0		16.28	5.20	23.33	15.10	30.17	
R	28.7	41.9		0.11	0.05	0.46	0.08	0.04	
REMARK: 產品不能有明顯缺陷、污損；產品缺口長、寬在 1.5mm 以下， 深在 0.8mm 以下。						APPROVED BY 吳載敏			
						CHECKED BY 張明德			
						DRAWN BY Vicky			

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# LF -503B (B15)

