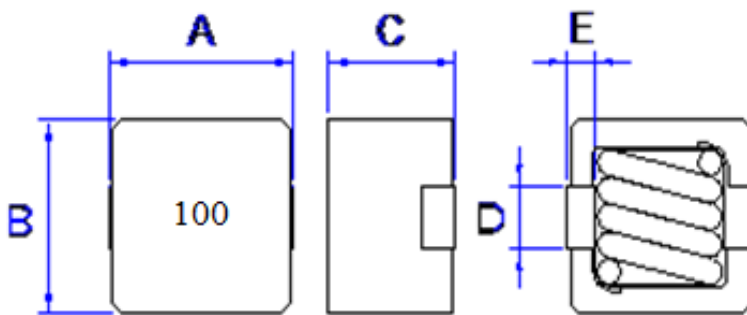
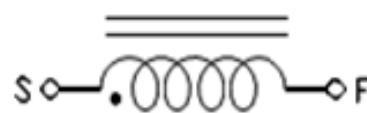


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: THT1009-100M		DWG.NO: TT3319806		
CUSTOMER PART NO:		CUST.DWG.NO:		
<p>(1) DIMENSION(UNIT: mm)</p> 		A	10.9 ± 0.4	m/m
		B	10.0 ± 0.4	m/m
		C	9.3 ± 0.4	m/m
		D	3.0 (REF)	m/m
		E	1.6 (REF)	m/m
		F		m/m
		G		m/m
		H		m/m
		I		m/m
		J		m/m
		(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	10 ± 20%			
RDC (mΩ)	24.5 (MAX)			
IDC (A)	6.0 (MAX)			
TEST CONDITION	100KHZ / 1.0V			
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY Vicky		

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

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# TEST DATA

CUSTOMER:				DATE:				
PART NO: THT1009-100M				DWG.NO: TT3319806				
CUSTOMER PART NO :				CUST.DWG.NO :				
TEST CONDITION: 100KHZ / 1.0V				DIMENSION (UNIT : mm)				
ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	D	E
SPEC	10 ± 20%	24.5 (MAX)	6.0 (MAX)	10.9 ± 0.4	10.0 ± 0.4	9.3 ± 0.4	3.0 (REF)	1.6 (REF)
1	10.11	21.68	OK	10.90	10.08	9.33	3.02	1.65
2	10.08	21.56	OK	10.88	10.10	9.34	3.03	1.64
3	9.85	21.65	OK	10.92	10.12	9.36	3.02	1.62
4	9.92	21.59	OK	10.95	10.12	9.35	3.01	1.63
5	10.05	21.25	OK	10.93	10.11	9.32	3.00	1.62
6	10.02	21.42	OK	10.85	10.09	9.35	2.99	1.62
7	9.85	21.26	OK	10.82	10.08	9.32	2.98	1.61
8	9.86	21.53	OK	10.83	10.11	9.30	3.02	1.63
9	9.99	21.52	OK	10.86	10.15	9.35	3.00	1.62
10	10.25	21.54	OK	10.89	10.16	9.32	3.01	1.65
X	10.00	21.50		10.88	10.11	9.33	3.01	1.63
R	0.40	0.43		0.13	0.08	0.06	0.05	0.04
TEST INSTRUMENTS Zentech-3305 Zentech502BC						APPROVED BY 吳載敏		
						CHECKED BY 張明德		
						DRAWN BY Vicky		

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