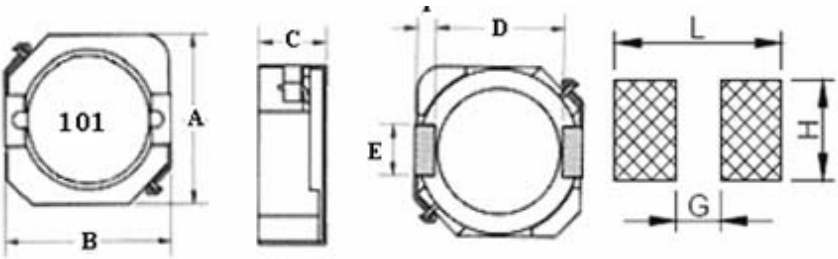
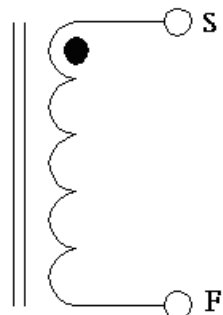


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SDI105R-101M		DWG.NO: MY2367411		
CUSTOMER PART NO:		CUST.DWG.NO:		
(1) DIMENSION(UNIT: mm) 		A	10.3 (MAX)	m/m
		B	10.5 (MAX)	m/m
		C	5.0 (MAX)	m/m
		D	7.7 (REF)	m/m
		E	3.0 (REF)	m/m
		F	1.2 (REF)	m/m
		G	7.3 (REF)	m/m
		H	3.6 (REF)	m/m
		L	10.7 (REF)	m/m
		(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	100 ± 20%			
RDC (Ω)	0.21 (MAX)			
IDC (A)	1 (MAX)			
TEST CONDITION	100KHZ / 0.1V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	R20 DR9.8x7.6x4.65x5.2 R41RRI10x4.25x8.2 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.28mm 或同等級	上海中馬		
WINDING	29.5 TS (REF)			
BASE	C-105R 或同等級	碩誠		
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY 黃慧診		

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SDI105R-101M				DWG.NO: MY2367411			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	100 ± 20%	0.21 (MAX)	1 (MAX)	10.3 (MAX)	10.5 (MAX)	5.0 (MAX)	
1	96.5	0.16	OK	10.26	10.34	4.81	
2	94.5	0.16	OK	10.23	10.32	4.77	
3	100.2	0.16	OK	10.26	10.34	4.81	
4	98.6	0.17	OK	10.25	10.36	4.76	
5	104.3	0.18	OK	10.21	10.36	4.80	
6	101.2	0.16	OK	10.25	10.36	4.76	
7	98.6	0.17	OK	10.21	10.36	4.80	
8	98.6	0.17	OK	10.21	10.32	4.75	
9	101.2	0.17	OK	10.23	10.32	4.77	
10	100.5	0.17	OK	10.21	10.32	4.75	
\bar{X}	99.4	0.17		10.23	10.34	4.78	
R	9.8	0.02		0.05	0.04	0.06	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY <div style="text-align: right;">吳載敏</div>			
				CHECKED BY <div style="text-align: right;">張明德</div>			
				DRAWN BY <div style="text-align: right;">黃慧診</div>			

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