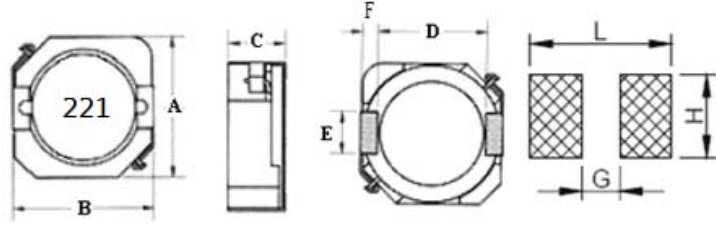
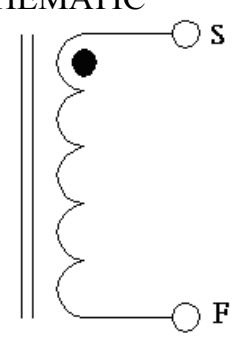


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SDI105R-221M		DWG.NO: MY2367401
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
L (uH)	220 ± 20%	
RDC (Ω)	0.4 (MAX)	
IDC (A)	0.7 (MAX)	
TEST CONDITION	100KHZ / 0.1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	R20 DR9.8×(7.6)×4.65×5.2 R41RRI10×4.25×8.2 或同等級	昱欣
WIRE TYPE	2UEW φ 0.23mm 或同等級	上海中馬
WINDING	45.5 TS (REF)	
BASE	C-105R 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY LISA

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SDI105R-221M				DWG.NO: MY2367401			
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	220 ± 20%	0.4 (MAX)	0.7 (MAX)	10.3 (MAX)	10.5 (MAX)	5.0 (MAX)	
1	213.5	0.35	OK	10.07	10.30	4.76	
2	224.6	0.36	OK	10.07	10.31	4.77	
3	214.6	0.36	OK	10.03	10.34	4.75	
4	224.5	0.36	OK	10.03	10.33	4.80	
5	216.5	0.36	OK	10.03	10.33	4.81	
6	231.6	0.34	OK	10.07	10.32	4.76	
7	215.6	0.36	OK	10.02	10.35	4.80	
8	234.5	0.35	OK	10.05	10.35	4.75	
9	213.8	0.35	OK	10.04	10.37	4.81	
10	213.5	0.35	OK	10.05	10.36	4.76	
\bar{X}	220.3	0.35		10.05	10.34	4.78	
R	21.0	0.02		0.05	0.07	0.06	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR131 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;">LISA</div>			

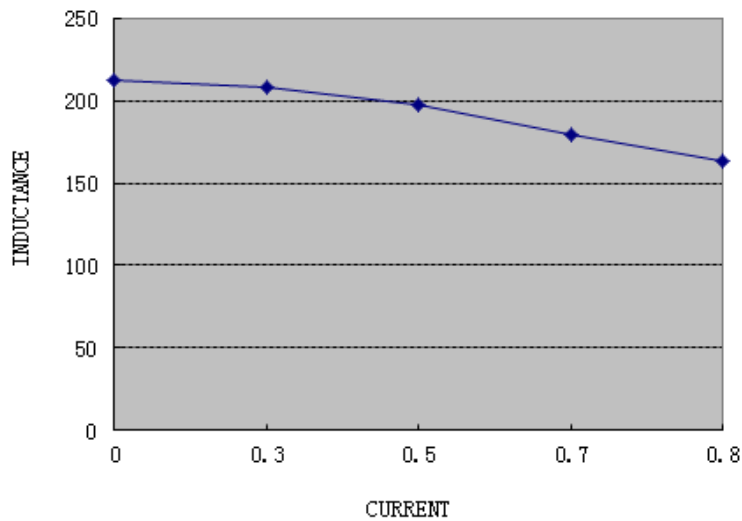
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SDI105R-221M	DWG.NO: MY2367401
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	212				
0.3	208				
0.5	198				
0.7	179				
0.8	163				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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