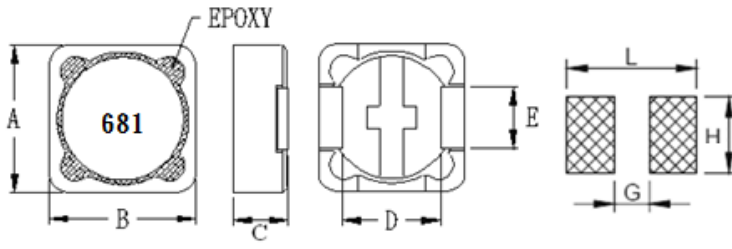
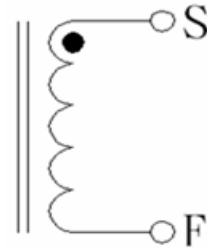


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1004-681M		DWG.NO: DL0217213
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 10.0 ± 0.5 m/m
		B 10.0 ± 0.5 m/m
		C 4.50 (MAX) m/m
		D 6.10 (REF) m/m
		E 3.86 (REF) m/m
		G 5.20 (REF) m/m
		H 4.00 (REF) m/m
		L 10.5 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	680 ± 20%	
RDC (Ω)	2.00 (MAX)	
IDC (A)	0.58 (MAX)	
TEST CONDITION	1KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR7.9×4 B4.5 F2.0 RI10.0×3.9×8.4 或同等級	昱欣
WIRE TYPE	2UEW φ 0.15m/m 或同等級	上海中馬
WINDING	101.5 TS (REF)	
BASE	C-DH-73 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY LISA

CORE MASTER ENTERPRISE CO., LTD.

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1004-681M				DWG.NO: DL0217213			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	680 ± 20%	2.00 (MAX)	0.58 (MAX)	10.0 ± 0.5	10.0 ± 0.5	4.50 (MAX)	
1	690	1.85	OK	10.15	10.18	4.22	
2	689	1.84	OK	10.16	10.20	4.24	
3	681	1.85	OK	10.18	10.18	4.23	
4	674	1.85	OK	10.18	10.17	4.21	
5	682	1.84	OK	10.20	10.18	4.24	
6	677	1.84	OK	10.15	10.19	4.21	
7	680	1.83	OK	10.16	10.18	4.23	
8	688	1.85	OK	10.18	10.18	4.22	
9	678	1.82	OK	10.18	10.18	4.24	
10	660	1.82	OK	10.17	10.19	4.23	
\bar{X}	680	1.84		10.17	10.18	4.23	
R	30	0.03		0.05	0.03	0.03	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+ VR7220 BA/S CURRENT				APPROVED BY			
				吳載敏			
				CHECKED BY			
				張明德			
				DRAWN BY			
				LISA			

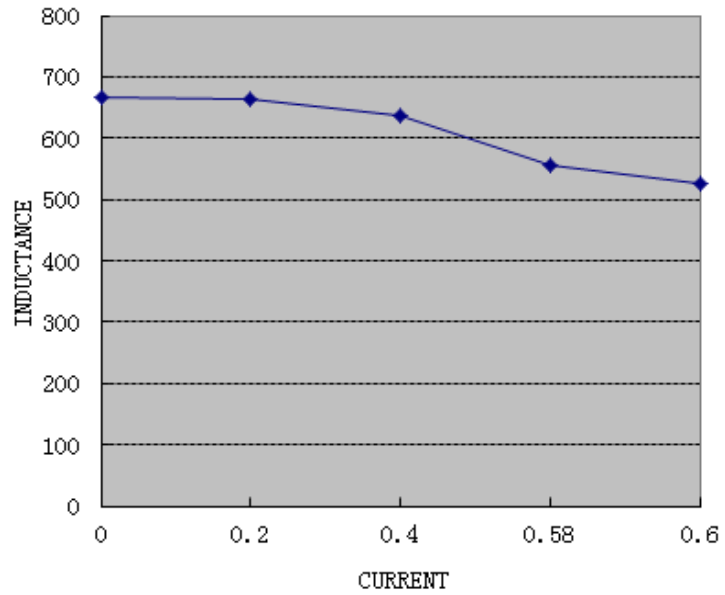
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1004-681M	DWG.NO: DL0217213
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	667				
0.20	663				
0.40	636				
0.58	555				
0.60	526				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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