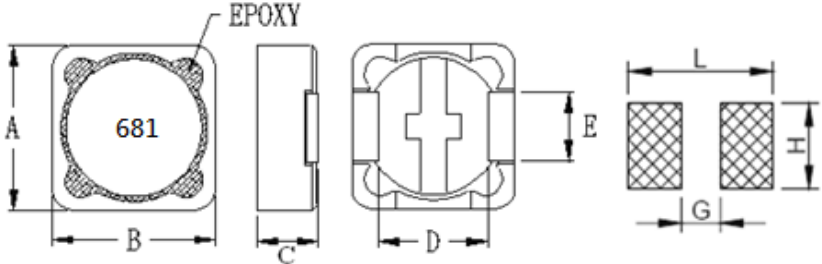
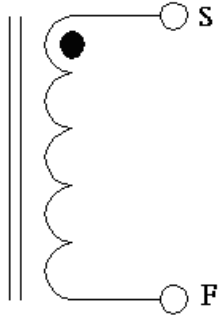


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SRI1204-681M		DWG.NO: DL0217215		
CUSTOMER PART NO:		CUST.DWG.NO:		
(1) DIMENSION(UNIT: mm)  		A	12.0 ± 0.5	m/m
		B	12.0 ± 0.5	m/m
		C	5.0 (MAX)	m/m
		D	8.0 (REF)	m/m
		E	5.0 (REF)	m/m
		G	7.0 (REF)	m/m
		H	5.4 (REF)	m/m
		L	12.6 (REF)	m/m
(2) ELECTRICAL REQUIREMENTS		(3) SCHEMATIC		
L (uH)	680 ± 20%			
RDC (Ω)	2.1 (MAX)			
IDC (A)	0.8 (MAX)			
TEST CONDITION	1KHZ / 1V			
(4) MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	DR9.85×4.1 B5 F2 RI12×4×10.6 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.16m/m 或同等級	上海中馬		
WINDING	88.5 TS (REF)			
BASE	彈片 C-124-A 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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WEB:www.coremaster.com.tw

# TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1204-681M				DWG.NO: DL0217215			
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%	2.1 (MAX)	0.8 (MAX)	12.0 ± 0.5	12.0 ± 0.5	5.0 (MAX)	
1	682	1.87	OK	12.06	12.08	4.57	
2	679	1.88	OK	12.03	12.03	4.51	
3	681	1.90	OK	12.03	12.03	4.51	
4	680	1.90	OK	12.00	12.12	4.59	
5	688	1.87	OK	12.07	12.10	4.62	
6	689	1.92	OK	12.06	12.08	4.57	
7	681	1.86	OK	12.03	12.00	4.53	
8	677	1.92	OK	12.07	12.10	4.62	
9	681	1.92	OK	12.03	12.00	4.53	
10	667	2.10	OK	12.00	12.12	4.59	
X̄	681	1.91		12.04	12.07	4.56	
R	22	0.24		0.07	0.12	0.11	
				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY LISA			

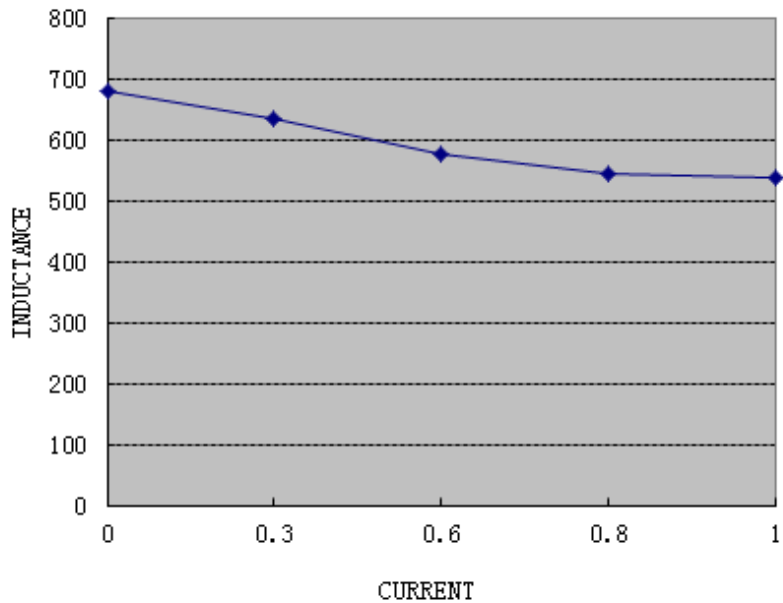
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1204-681M	DWG.NO: DL0217215
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	681.0				
0.3	635.2				
0.6	577.2				
0.8	544.3				
1.0	538.1				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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