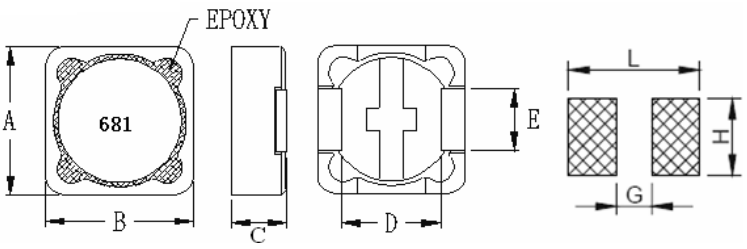
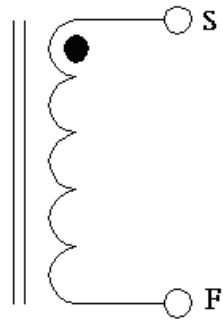


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SRI1209-681M		DWG.NO: MY6312519		
CUSTOMER PART NO:		CUST.DWG.NO:		
<p>(1) DIMENSION(UNIT: mm)</p> 		A	12.0 ± 0.5	m/m
		B	12.0 ± 0.5	m/m
		C	10.0 (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)	0.655 (MAX)			
IDC (A)	1.05 (MAX)			
TEST CONDITION	1KHZ / 1V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	DR9.85×9 B6.5 F6.5 RIS12.1×8.8×10.6 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.3m/m×1P 或同等級	上海中馬		
WINDING	89.5 TS (REF)			
BASE	彈片 C-1200-1K 或同等級	碩誠		
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY Vivian		

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1209-681M				DWG.NO: MY6312519			
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%	0.655 (MAX)	1.05 (MAX)	12.0 ± 0.5	12.0 ± 0.5	10.0 (MAX)	
1	695	0.605	OK	12.08	12.11	9.51	
2	688	0.601	OK	12.07	12.09	9.54	
3	680	0.601	OK	12.04	12.03	9.55	
4	682	0.605	OK	12.11	12.06	9.48	
5	732	0.603	OK	12.07	12.07	9.54	
6	689	0.606	OK	12.07	12.04	9.53	
7	693	0.606	OK	12.06	12.07	9.51	
8	672	0.601	OK	12.07	12.09	9.49	
9	696	0.603	OK	12.06	12.07	9.53	
10	714	0.603	OK	12.08	12.07	9.51	
\bar{X}	694	0.603		12.07	12.07	9.52	
R	60	0.005		0.07	0.08	0.07	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY Vivian			

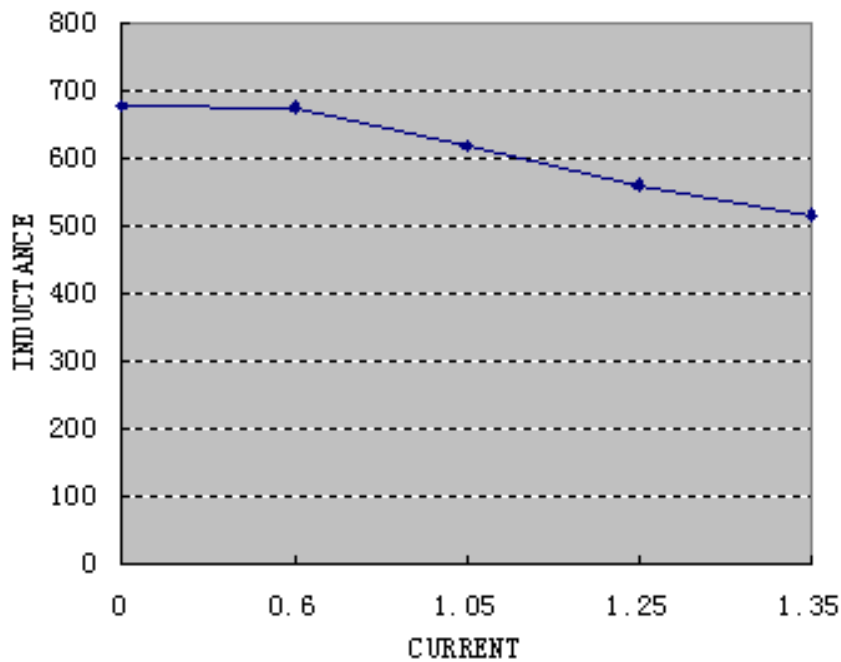
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1209-681M	DWG.NO: MY6312519
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	677				
0.60	673				
1.05	617				
1.25	560				
1.35	514				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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