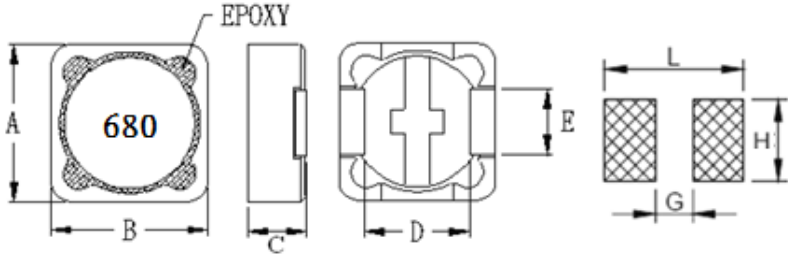
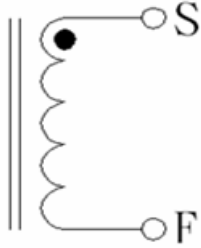


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1207-680M		DWG.NO: MY1689812
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 8.0 (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
L (uH)	68 ± 20%	
RDC (Ω)	0.12 (MAX)	
IDC (A)	3.8 (MAX)	
TEST CONDITION	1KHZ / 0.25V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	R5A DR9.9×7 B6.2 F5.0 RIS12×7×10.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.28m/m×2P 或同等級	上海中馬
WINDING	28.5 TS (REF)	
BASE	C-1200-1C 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: SRI1207-680M				DWG.NO: MY1689812			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.25V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	68 ± 20%	0.12 (MAX)	3.8 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	67.4	0.102	OK	12.08	12.09	7.40	
2	67.7	0.101	OK	12.00	12.01	7.37	
3	68.2	0.099	OK	12.10	12.06	7.33	
4	67.5	0.099	OK	12.08	12.09	7.34	
5	66.5	0.098	OK	12.04	12.07	7.40	
6	69.2	0.097	OK	12.09	12.07	7.40	
7	68.3	0.099	OK	12.07	12.05	7.36	
8	68.3	0.099	OK	12.07	12.05	7.35	
9	66.5	0.102	OK	12.04	12.03	7.38	
10	67.3	0.101	OK	12.07	12.08	7.34	
\bar{X}	67.7	0.100		12.06	12.06	7.37	
R	2.7	0.005		0.10	0.08	0.07	
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			

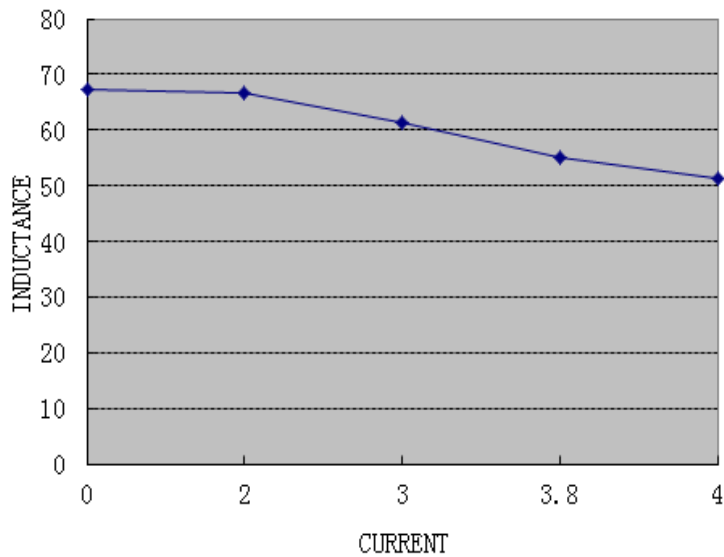
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1207-680M	DWG.NO: MY1689812
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(μ H)				
0	67.4				
2.0	66.7				
3.0	61.4				
3.8	55.1				
4.0	51.3				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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