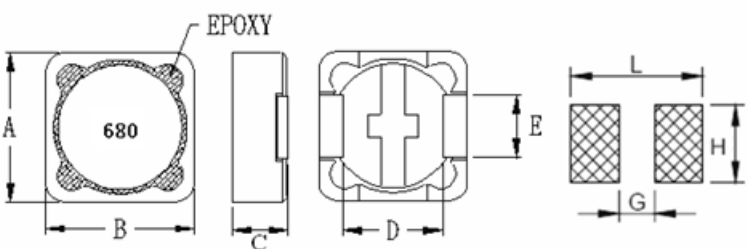
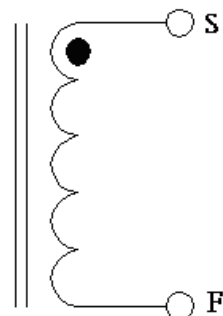


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: SRI1209-680M		DWG.NO: MY0263124	
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	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)	68 ± 20%		
RDC (Ω)	0.1 (MAX)		
IDC (A)	3.8 (MAX)		
TEST CONDITION	1KHZ / 1V		
(4)MATERIAL LIST			
NO/ITEM	MATERIAL	SUPPLIER	
CORE	R5A DR9.85×9 B6.5 F6.5 RI12.1×8.8×10.6 或同等級	昱欣	
WIRE TYPE	2UEW ϕ 0.45m/m 或同等級	上海中馬	
WINDING	27.5 TS (REF)		
BASE	彈片 C-1200-1C 或同等級	碩誠	
		APPROVED BY 吳載敏	
		CHECKED BY 張明德	
		DRAWN BY Vivian	

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WEB:www.coremaster.com.tw

TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1209-680M				DWG.NO: MY0263124			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	68 ± 20%	0.1 (MAX)	3.8 (MAX)	12.0 ± 0.5	12.0 ± 0.5	10.0 (MAX)	
1	67.1	0.084	OK	12.10	12.09	9.61	
2	69.0	0.086	OK	12.09	12.11	9.57	
3	68.5	0.085	OK	12.11	12.14	9.59	
4	67.1	0.084	OK	12.10	12.09	9.61	
5	68.5	0.085	OK	12.11	12.14	9.59	
6	69.0	0.086	OK	12.09	12.11	9.57	
7	67.1	0.084	OK	12.10	12.09	9.61	
8	68.5	0.085	OK	12.11	12.14	9.59	
9	69.0	0.086	OK	12.09	12.11	9.57	
10	67.1	0.084	OK	12.10	12.09	9.61	
$\bar{X}$	68.1	0.085		12.10	12.11	9.59	
R	1.9	0.002		0.02	0.05	0.04	
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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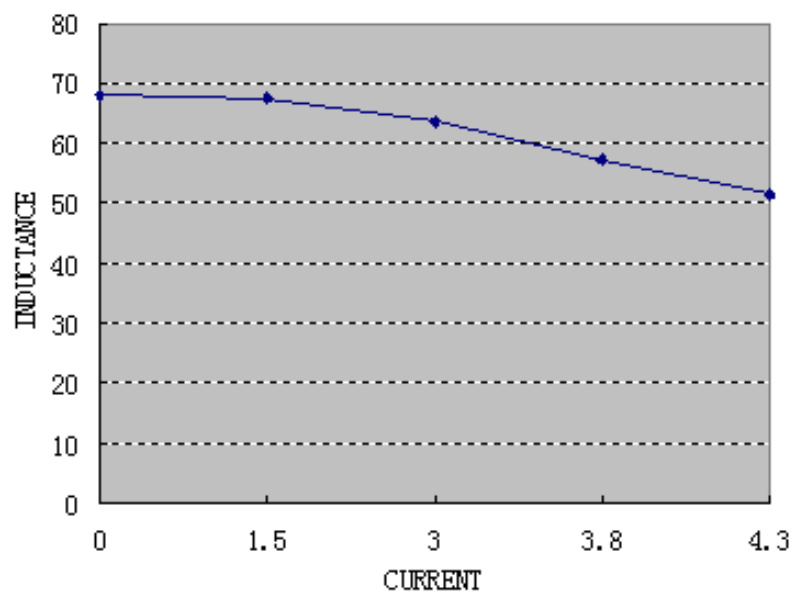
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INDUCTANCE VS CURRENT

CUSTOMER:		DATE:			
PART NO: SRI1209-680M		DWG.NO: MY0263124			
CUSTOMER PART NO :		CUST.DWG.NO :			
CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	68.1				
1.5	67.6				
3.0	63.6				
3.8	57.2				
4.3	51.4				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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