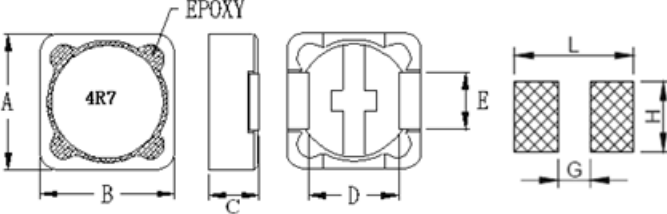
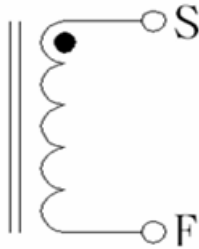


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1207-4R7M		DWG.NO: MY1604103
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)	4.7 ± 20%	
RDC (Ω)	0.0158 (MAX)	
IDC (A)	12 (MAX)	
TEST CONDITION	1KHZ / 1V	
(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 0.4m/m×4P 或同等級	上海中馬
WINDING	8.5 TS (REF)	
BASE	C-1200-1C 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Summer

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1207-4R7M				DWG.NO: MY1663211			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	4.7 ± 20%	0.0158 (MAX)	12 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	5.32	0.0108	OK	12.06	12.09	7.59	
2	4.98	0.0077	OK	12.11	12.08	7.72	
3	5.11	0.0116	OK	12.07	12.12	7.62	
4	5.16	0.0083	OK	12.09	12.16	7.65	
5	5.10	0.0122	OK	12.13	12.10	7.60	
6	5.02	0.0095	OK	12.10	12.09	7.66	
7	5.10	0.0125	OK	12.14	12.08	7.67	
8	5.06	0.0082	OK	12.14	12.18	7.60	
9	5.09	0.0093	OK	12.04	12.20	7.58	
10	5.05	0.0121	OK	12.05	12.20	7.57	
\bar{X}	5.10	0.0102		12.09	12.13	7.63	
R	0.34	0.0048		0.1	0.12	0.15	
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			
				Summer			

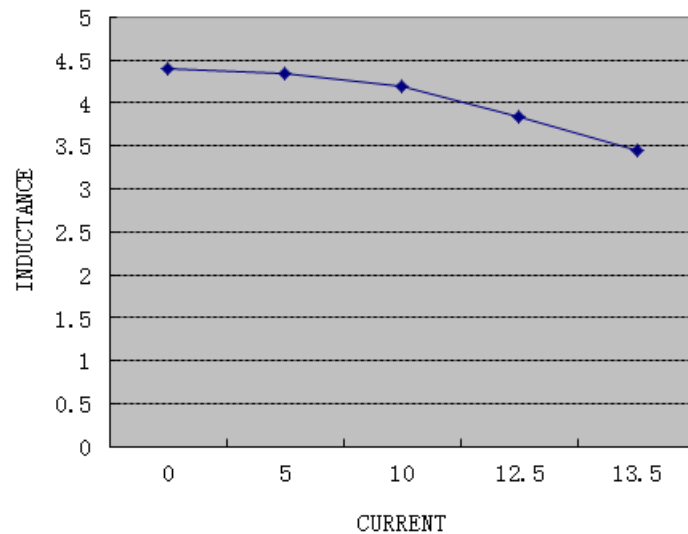
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1207-4R7M	DWG.NO: MY1663211
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	4.40				
5.0	4.34				
10.0	4.20				
12.5	3.83				
13.5	3.44				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Summer
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