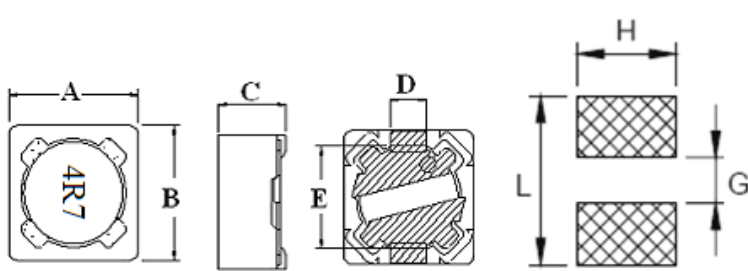
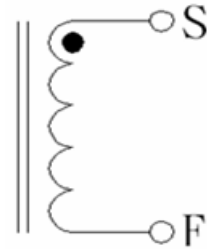


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI0704-4R7M		DWG.NO: MY0281121
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 7.3 ± 0.3 m/m
		B 7.3 ± 0.3 m/m
		C 4.5 (MAX) m/m
		D 2.0 (REF) m/m
		E 5.0 (REF) m/m
		G 4.8 (REF) m/m
		H 2.2 (RFE) m/m
		L 7.8 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	4.7 ± 20%	
RDC (Ω)	0.047 (MAX)	
IDC (A)	4.2 (MAX)	
TEST CONDITION	100KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR5.3×3.6 B2.8 F2.5 RI7.3×3.5×5.7 或同等級	昱欣
WIRE TYPE	2UEW φ 0.25m/m 或同等級	上海中馬
WINDING	11 TS (REF)	
BASE	C-0730-1 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY LISA

CORE MASTER ENTERPRISE CO., LTD.

TEL:886-2-8919-1288 FAX:886-2-8919-1298 WEB:www.coremaster.com.tw

TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI0704-4R7M				DWG.NO: MY0281121			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	4.7 ± 20%	0.047 (MAX)	4.2 (MAX)	7.3 ± 0.3	7.3 ± 0.3	4.5 (MAX)	
1	4.65	0.028	OK	7.38	7.28	4.02	
2	4.76	0.028	OK	7.34	7.38	4.02	
3	4.57	0.029	OK	7.38	7.34	4.02	
4	4.42	0.028	OK	7.32	7.38	4.02	
5	4.70	0.029	OK	7.38	7.30	4.06	
6	4.45	0.029	OK	7.32	7.37	3.98	
7	4.61	0.029	OK	7.34	7.40	4.04	
8	4.82	0.028	OK	7.32	7.33	4.00	
9	4.76	0.028	OK	7.35	7.36	4.00	
10	4.70	0.028	OK	7.39	7.36	4.04	
X	4.64	0.028		7.35	7.35	4.02	
R	0.40	0.001		0.07	0.12	0.08	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY <div style="text-align: right;">吳載敏</div>			
				CHECKED BY <div style="text-align: right;">張明德</div>			
				DRAWN BY <div style="text-align: right;">LISA</div>			

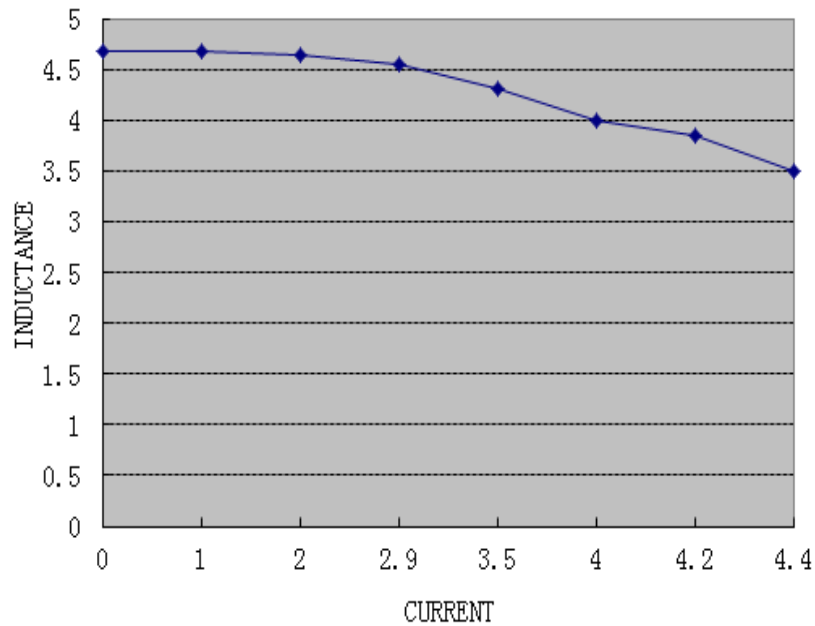
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI0704-4R7M	DWG.NO: MY0281121
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	4.68				
1.0	4.67				
2.0	4.64				
2.9	4.55				
3.5	4.30				
4.0	4.00				
4.2	3.85				
4.4	3.50				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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