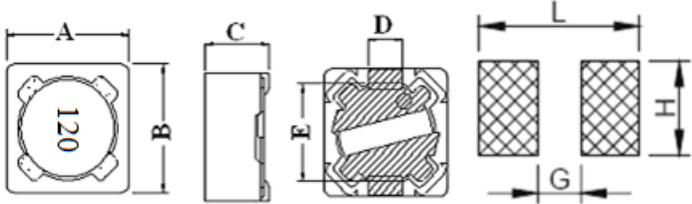
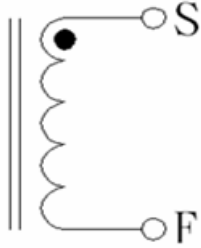


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SRI0704-120M		DWG.NO: MY0211171		
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		(3)SCHEMATIC
L (uH)	12 ± 20%			
RDC (Ω)	0.07 (MAX)			
IDC (A)	2.9 (MAX)			
TEST CONDITION	1KHZ / 0.25V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	DR5.3×3.6 B2.8 F2.5 RI7.3×3.7×5.7 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.3m/m×1P 或同等級	上海中馬		
WINDING	16.5 TS (REF)			
BASE	彈片 C-0730-1 或同等級	碩誠		
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY Summer		

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: SRI0704-120M				DWG.NO: MY0211171			
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	12 ± 20%	0.07 (MAX)	2.9 (MAX)	7.3 ± 0.3	7.3 ± 0.3	4.5 (MAX)	
1	11.50	0.054	OK	7.30	7.37	3.87	
2	11.30	0.053	OK	7.31	7.35	3.89	
3	11.50	0.055	OK	7.21	7.25	4.17	
4	11.30	0.055	OK	7.31	7.35	4.02	
5	11.40	0.054	OK	7.30	7.29	3.85	
6	11.70	0.054	OK	7.20	7.23	3.99	
7	11.30	0.054	OK	7.23	7.22	4.19	
8	11.30	0.053	OK	7.21	7.22	4.12	
9	11.30	0.054	OK	7.22	7.25	3.97	
10	11.60	0.054	OK	7.22	7.21	3.91	
\bar{X}	11.42	0.05		7.25	7.27	4.00	
R	0.40	0		0.11	0.16	0.34	
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			
				Summer			

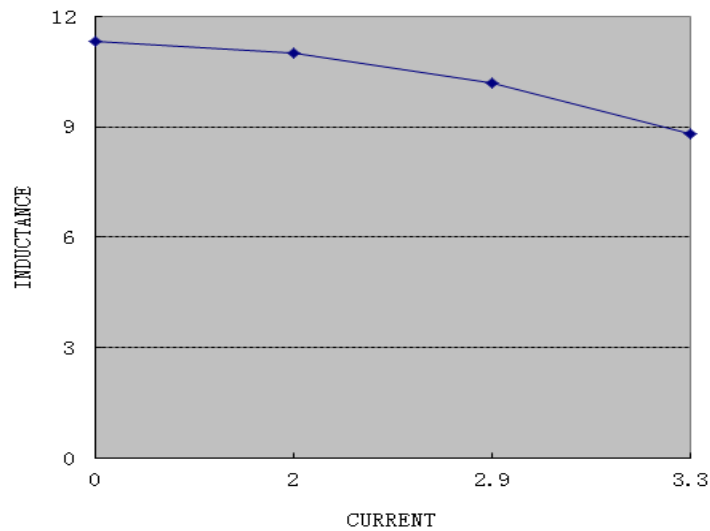
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI0704-120M	DWG.NO: MY0211171
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(μ H)				
0	11.3				
2.0	11.0				
2.9	10.2				
3.3	8.80				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Summer
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