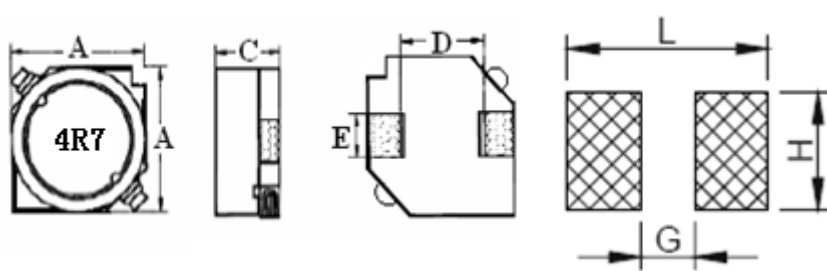
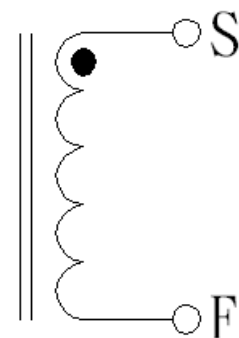


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SPI0703-4R7M		DWG.NO: MY8611715
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 7.0 ± 0.2 m/m
		C 3.2 ± 0.2 m/m
		D 4.9 (REF) m/m
		E 2.0 (REF) m/m
		F m/m
		G 4.9 (REF) m/m
		H 2.2 (REF) m/m
		L 7.9 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	4.7 ± 20%	
RDC (Ω)	0.042 (MAX)	
IDC (A)	3.0 (MAX)	
TEST CONDITION	1KHZ / 0.5V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR5.4×2.6B2.5 F1.4 RI6.8×5.8×2.3 或同等級	昱欣
WIRE TYPE	2UEW φ 0.31m/m×1P 或同等級	上海中馬
WINDING	9.5 TS (REF)	
BASE	C-0034-1 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY AMY

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SPI0703-4R7M				DWG.NO: MY8611715			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.5V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	C		
SPEC	4.7 ± 20%	0.042 (MAX)	3.0 (MAX)	7.0 ± 0.2	3.2 ± 0.2		
1	4.85	0.036	OK	7.00	3.12		
2	4.88	0.035	OK	6.98	3.10		
3	4.86	0.035	OK	7.00	3.13		
4	4.98	0.035	OK	7.12	3.05		
5	4.87	0.035	OK	7.09	3.21		
6	4.74	0.036	OK	7.00	3.02		
7	4.88	0.036	OK	7.03	3.05		
8	4.69	0.036	OK	7.07	3.05		
9	4.86	0.035	OK	6.99	3.07		
10	4.85	0.035	OK	6.99	3.12		
\bar{X}	4.85	0.035		7.03	3.10		
R	0.29	0.001		0.14	0.19		
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			
				AMY			

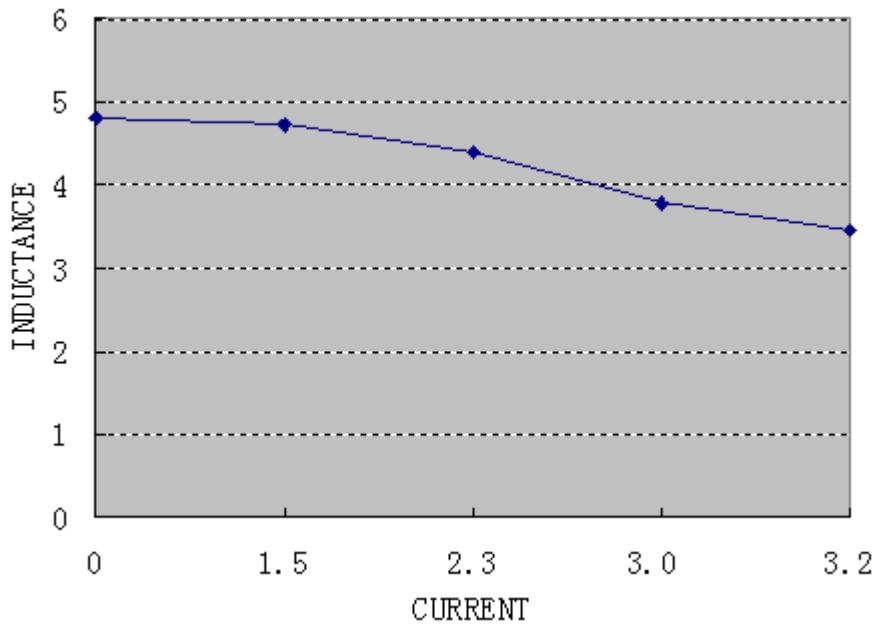
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SPI0703-4R7M	DWG.NO: MY8611715
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	4.81				
1.5	4.73				
2.3	4.40				
3.0	3.77				
3.2	3.44				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY AMY
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