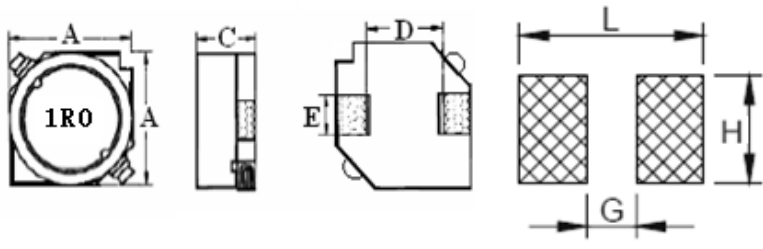
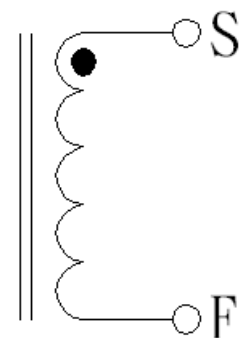


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SPI0703-1R0M		DWG.NO: MY8615330
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)	1 ± 20%	
RDC (Ω)	0.025 (MAX)	
IDC (A)	7 (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 0.35m/m 或同等級	上海中馬
WINDING	4.5 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: SPI0703-1R0M				DWG.NO: MY8615330			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.5V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	C		
SPEC	1 ± 20%	0.025 (MAX)	7 (MAX)	7.0 ± 0.2	3.2 ± 0.2		
1	1.15	0.017	OK	7.12	3.05		
2	1.13	0.018	OK	7.09	3.21		
3	1.06	0.018	OK	7.03	3.05		
4	1.07	0.018	OK	6.98	3.10		
5	1.11	0.018	OK	6.99	3.12		
6	1.09	0.017	OK	6.99	3.07		
7	1.05	0.018	OK	7.00	3.12		
8	1.13	0.017	OK	7.00	3.13		
9	1.12	0.018	OK	7.00	3.02		
10	1.08	0.018	OK	7.07	3.05		
\bar{X}	1.10	0.018		7.03	3.09		
R	0.10	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			

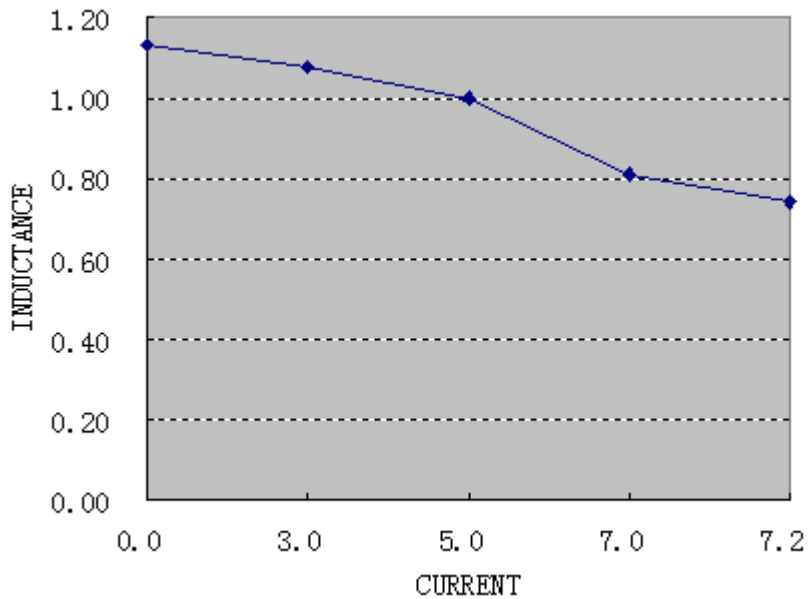
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SPI0703-1R0M	DWG.NO: MY8615330
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	1.13				
3.0	1.08				
5.0	1.00				
7.0	0.81				
7.2	0.74				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY AMY
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