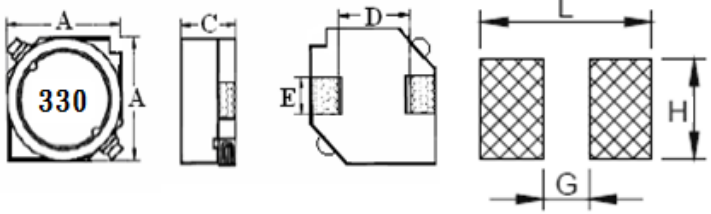
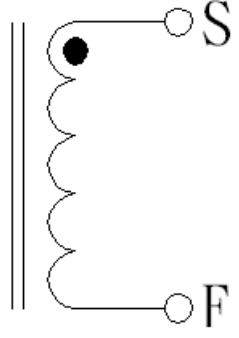


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SPI0703-330M		DWG.NO: MY8608006		
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		(3)SCHEMATIC
L (uH)	33 ± 20%			
RDC (Ω)	0.16 (MAX)			
IDC (A)	1.1 (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 0.2m/m×2P 或同等級	上海中馬		
WINDING	24.5 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: SPI0703-330M				DWG.NO: MY8608006			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.5V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	C		
SPEC	33 ± 20%	0.16 (MAX)	1.1 (MAX)	7.0 ± 0.2	3.2 ± 0.2		
1	33	0.16	OK	6.99	3.12		
2	32	0.16	OK	6.99	3.07		
3	31	0.16	OK	7.00	3.12		
4	32	0.16	OK	7.00	3.13		
5	31	0.16	OK	7.00	3.02		
6	33	0.16	OK	7.07	3.05		
7	32	0.16	OK	7.12	3.05		
8	32	0.16	OK	7.09	3.21		
9	33	0.16	OK	7.03	3.05		
10	32	0.16	OK	6.98	3.10		
\bar{X}	32	0.16		7.03	3.10		
R	2	0		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			

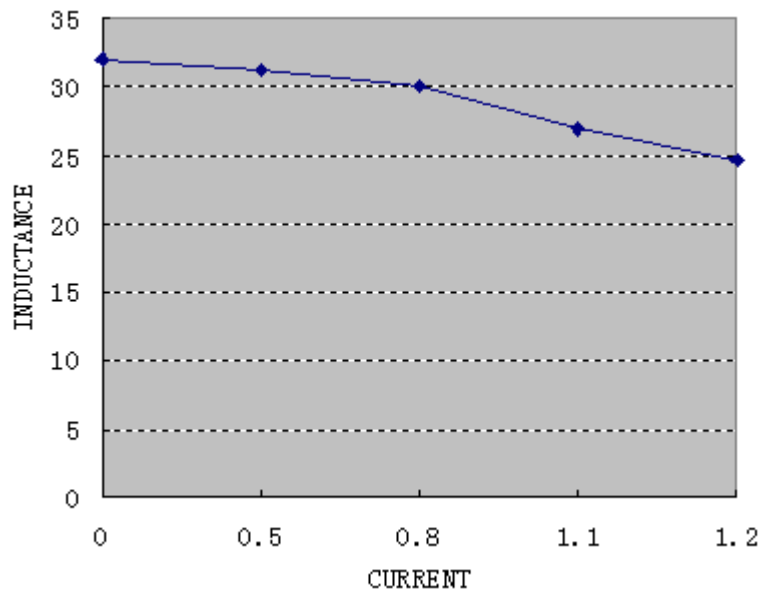
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SPI0703-330M	DWG.NO: MY8608006
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	32.1				
0.5	31.3				
0.8	30.1				
1.1	27.0				
1.2	24.7				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY AMY
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