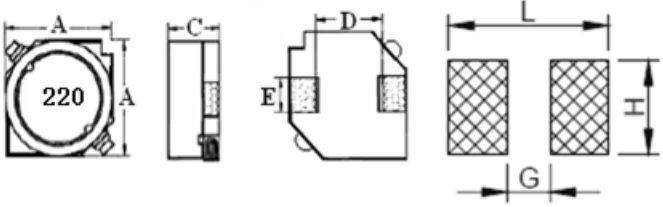
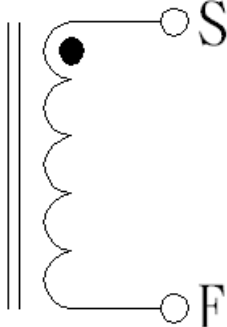


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SPI0703-220M		DWG.NO: MY8633661
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)	22 ± 20%	
RDC (Ω)	0.17 (MAX)	
IDC (A)	1.3 (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	昱欣
WIRE TYPE	2UEW φ 0.23m/m×1P	上海中馬
WINDING	20.5 TS (REF)	
BASE	C-0034-1	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Summer

CORE MASTER ENTERPRISE CO., LTD.

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SPI0703-220M				DWG.NO: MY8633661			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.5V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	C		
SPEC	22 ± 20%	0.17 (MAX)	1.3 (MAX)	7.0 ± 0.2	3.2 ± 0.2		
1	21.9	0.115	OK	7.02	3.05		
2	22.6	0.112	OK	6.98	3.10		
3	23.1	0.112	OK	7.12	3.05		
4	22.5	0.114	OK	7.09	3.21		
5	22.2	0.112	OK	7.00	3.02		
6	21.5	0.113	OK	7.07	3.05		
7	22.1	0.111	OK	6.99	3.12		
8	22.7	0.113	OK	6.99	3.07		
9	22.3	0.114	OK	7.00	3.12		
10	22.5	0.116	OK	7.00	3.13		
\bar{X}	22.3	0.11		7.03	3.09		
R	1.6	0.01		0.14	0.19		
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY Summer			

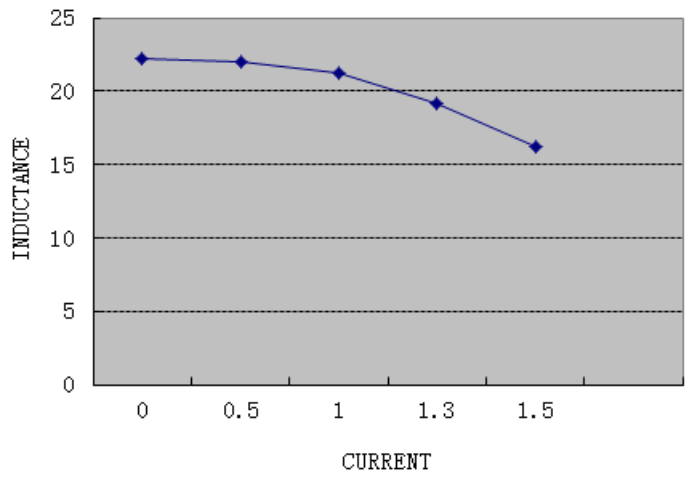
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SPI0703-220M	DWG.NO: MY8633661
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	22.20				
0.5	22.05				
1.0	21.30				
1.3	19.22				
1.5	16.27				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Summer
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