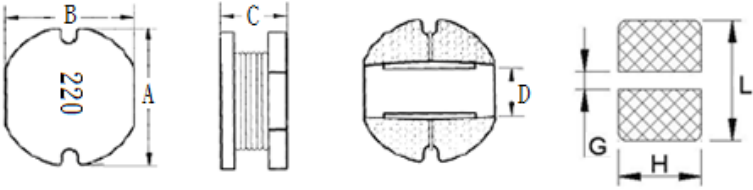
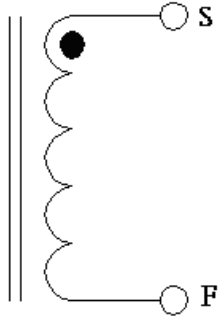


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: FPI0502-220M		DWG.NO: MY0206251		
CUSTOMER PART NO:		CUST.DWG.NO:		
(1) DIMENSION(UNIT: mm) 		A	5.8 ± 0.3	m/m
		B	5.2 ± 0.3	m/m
		C	2.5 ± 0.3	m/m
		D	1.3 (REF)	m/m
		E		m/m
		G	1.7 (REF)	m/m
		H	5.5 (REF)	m/m
		L	6.5 (REF)	m/m
		(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	22 ± 20%			
RDC (Ω)	0.49 (MAX)			
IDC (A)	1.85 (MAX)			
TEST CONDITION	1KHZ / 0.25V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	R5A DR5.8×2.5 B2.5 F1.0 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.15m/m 或同等級	上海中馬		
WINDING	23.5 TS (REF)			
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY LISA		

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0502-220M				DWG.NO: MY0206251			
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	22 ± 20%	0.49 (MAX)	1.85 (MAX)	5.8 ± 0.3	5.2 ± 0.3	2.5 ± 0.3	
1	21.4	0.29	OK	5.64	5.22	2.54	
2	21.7	0.30	OK	5.68	5.24	2.51	
3	22.5	0.29	OK	5.64	5.21	2.55	
4	22.3	0.29	OK	5.64	5.21	2.54	
5	21.7	0.30	OK	5.67	5.24	2.54	
6	21.7	0.29	OK	5.64	5.25	2.50	
7	21.7	0.30	OK	5.67	5.21	2.53	
8	22.6	0.29	OK	5.64	5.21	2.53	
9	22.1	0.29	OK	5.67	5.21	2.51	
10	21.4	0.30	OK	5.67	5.21	2.57	
\bar{X}	21.9	0.29		5.66	5.22	2.53	
R	1.2	0.01		0.04	0.04	0.07	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR-116+VR7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY LISA			

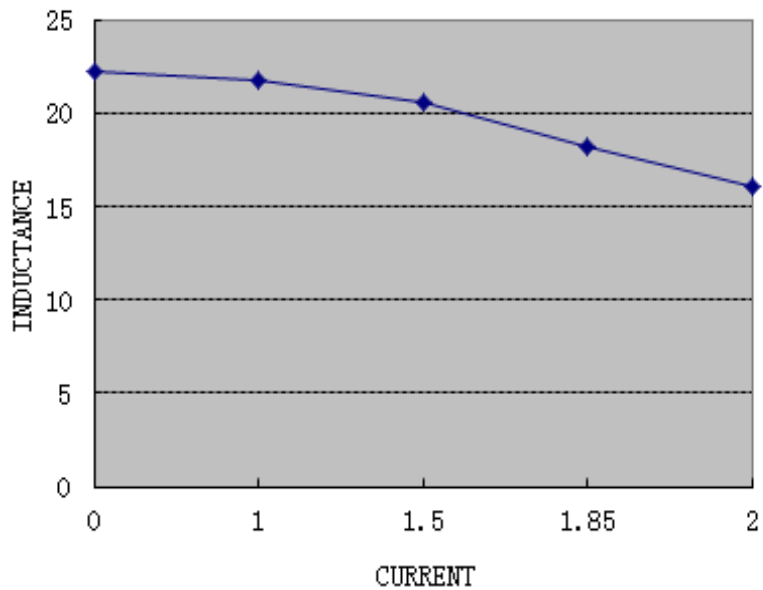
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0502-220M	DWG.NO: MY0206251
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	22.2				
1.00	21.7				
1.50	20.6				
1.85	18.2				
2.00	16.1				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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