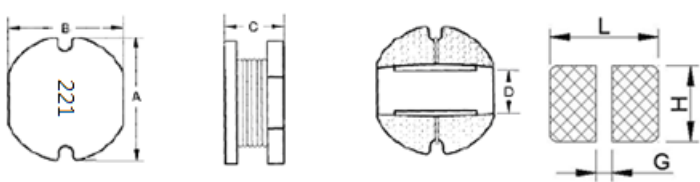
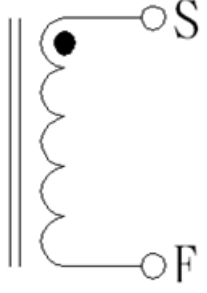


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: FPI0504-221M		DWG.NO: MY0283346		
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	4.5 ± 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)	220 ± 20%			
RDC (Ω)	1.57 (MAX)			
IDC (A)	0.55 (MAX)			
TEST CONDITION	1KHZ/1V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	DR5.8×4.5 B2.4 F2.3 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.15m/m 或同等級	上海中馬		
WINDING	90.5 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: FPI0504-221M				DWG.NO: MY0283346			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ/1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	220 ± 20%	1.57 (MAX)	0.55 (MAX)	5.8 ± 0.3	5.2 ± 0.3	4.5 ± 0.3	
1	221.5	1.06	OK	5.63	5.19	4.59	
2	225.6	1.09	OK	5.63	5.22	4.54	
3	225.3	1.08	OK	5.65	5.19	4.54	
4	221.5	1.09	OK	5.66	5.22	4.54	
5	225.8	1.07	OK	5.66	5.20	4.54	
6	226.3	1.09	OK	5.66	5.20	4.55	
7	221.6	1.08	OK	5.66	5.21	4.52	
8	225.3	1.08	OK	5.66	5.31	4.60	
9	226.3	1.07	OK	5.67	5.23	4.58	
10	220.3	1.07	OK	5.71	5.21	4.54	
\bar{X}	224.0	1.08		5.66	5.22	4.55	
R	6.0	0.03		0.08	0.12	0.08	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY LISA			

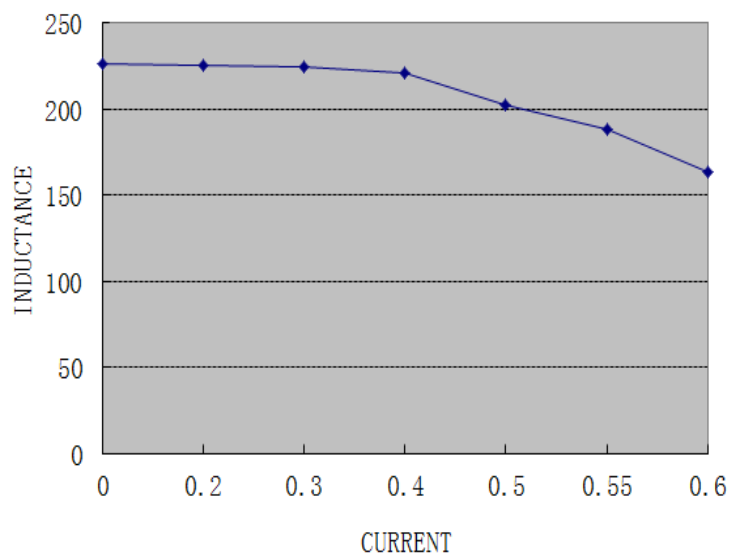
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0504-221M	DWG.NO: MY0283346
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	226.0				
0.20	225.1				
0.30	224.4				
0.40	220.7				
0.50	202.5				
0.55	188.0				
0.60	163.7				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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