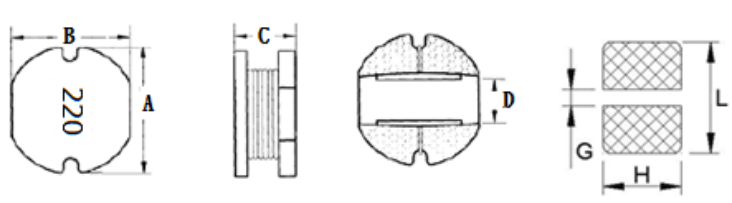
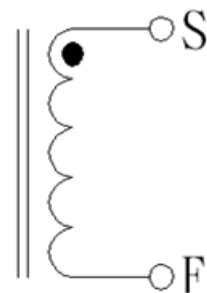


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0504-220M		DWG.NO: MY0206301
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
L (uH)	22 ± 20%	
RDC (Ω)	0.18 (MAX)	
IDC (A)	1.4 (MAX)	
TEST CONDITION	2.52MHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	K22 DR5.8×4.5 RB B2.4 E0.8 或同等級	昱欣
WIRE TYPE	2UEW φ 0.25m/m 或同等級	上海中馬
WINDING	29.5 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: FPI0504-220M				DWG.NO: MY0206301			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 2.52MHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	22 ± 20%	0.18 (MAX)	1.4 (MAX)	5.8 ± 0.3	5.2 ± 0.3	4.5 ± 0.3	
1	21.4	0.132	OK	5.60	5.20	4.57	
2	21.8	0.133	OK	5.61	5.21	4.58	
3	21.8	0.136	OK	5.61	5.19	4.56	
4	21.8	0.135	OK	5.62	5.22	4.54	
5	21.8	0.137	OK	5.62	5.20	4.57	
6	21.9	0.136	OK	5.62	5.19	4.54	
7	21.9	0.132	OK	5.62	5.22	4.56	
8	21.9	0.131	OK	5.62	5.21	4.56	
9	21.6	0.134	OK	5.62	5.20	4.52	
10	21.8	0.137	OK	5.62	5.20	4.58	
X	21.8	0.134		5.62	5.20	4.56	
R	0.5	0.006		0.02	0.03	0.06	
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			

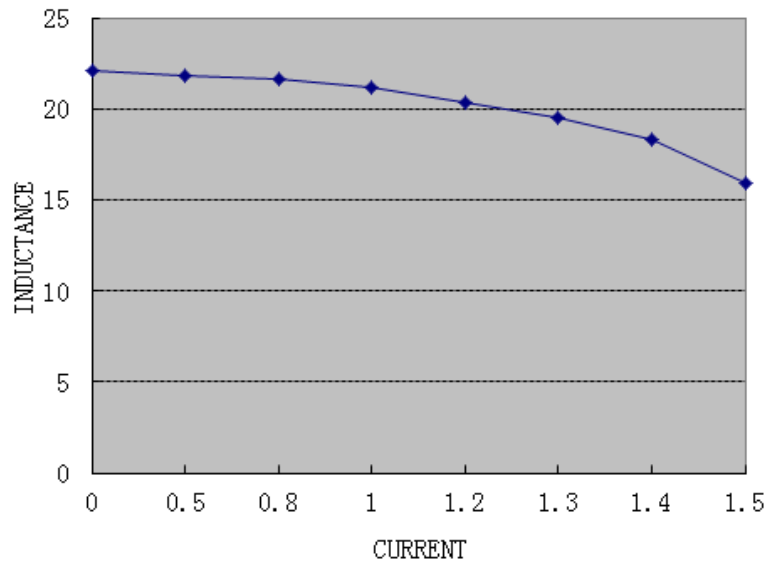
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0504-220M	DWG.NO: MY0206301
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	22.1				
0.5	21.8				
0.8	21.6				
1.0	21.2				
1.2	20.3				
1.3	19.5				
1.4	18.3				
1.5	15.9				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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