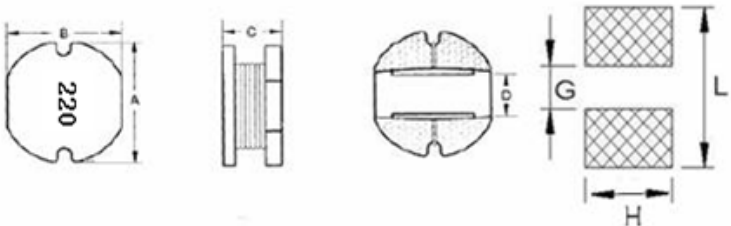
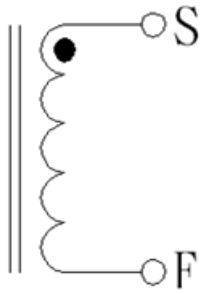


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: FPI0403-220M		DWG.NO: MY2116712		
CUSTOMER PART NO:		CUST.DWG.NO:		
(1) DIMENSION(UNIT: mm) 		A	4.5 ± 0.3	m/m
		B	4.0 ± 0.3	m/m
		C	3.2 ± 0.3	m/m
		D	1.3 (REF)	m/m
		E		m/m
		G	1.5 (REF)	m/m
		H	4.5 (REF)	m/m
		L	5.5 (REF)	m/m
		(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	22 ± 20%			
RDC (Ω)	0.35 (MAX)			
IDC (A)	1.0 (MAX)			
TEST CONDITION	2.52MHZ / 1V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	DR4.5×3.2 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.16m/m 或同等級	上海中馬		
WINDING	33.5 TS (REF)			
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY Vicky		

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0403-220M				DWG.NO: MY2116712			
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%	0.35 (MAX)	1.0 (MAX)	4.5 ± 0.3	4.0 ± 0.3	3.2 ± 0.3	
1	22.0	0.25	OK	4.26	3.98	3.26	
2	23.1	0.24	OK	4.32	4.02	3.27	
3	23.5	0.25	OK	4.31	4.01	3.30	
4	23.4	0.24	OK	4.28	4.02	3.26	
5	23.1	0.23	OK	4.26	4.01	3.27	
6	22.0	0.24	OK	4.30	4.01	3.26	
7	23.1	0.25	OK	4.29	4.02	3.28	
8	22.1	0.24	OK	4.31	4.01	3.27	
9	21.0	0.23	OK	4.28	4.03	3.25	
10	23.3	0.24	OK	4.32	3.96	3.26	
\bar{X}	22.7	0.24		4.29	4.01	3.27	
R	2.5	0.02		0.06	0.07	0.05	
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 Vicky			

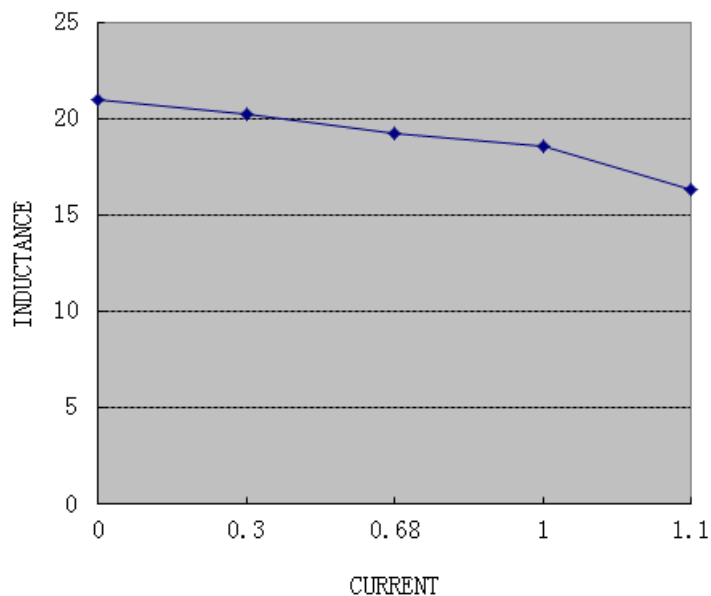
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0403-220M	DWG.NO: MY2116712
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(μ H)				
0	21.0				
0.30	20.2				
0.68	19.2				
1.00	18.6				
1.10	16.3				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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