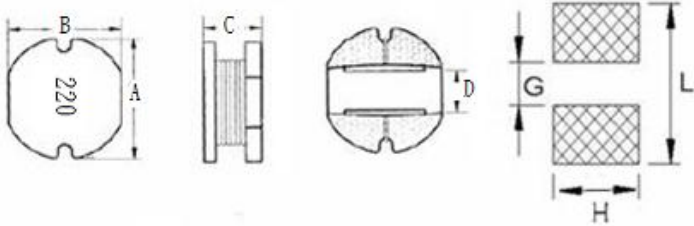
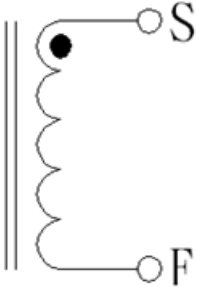


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0302-220M		DWG.NO: MY2335599
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 3.3 ± 0.3 m/m
		B 3.0 ± 0.3 m/m
		C 2.1 ± 0.3 m/m
		D 1.0 (REF) m/m
		G 1.1 (REF) m/m
		H 3.3 (REF) m/m
		L 4.5 (REF) m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	22 ± 20%	
RDC (Ω)	0.6 (MAX)	
IDC (A)	0.9 (MAX)	
TEST CONDITION	2.52MHZ/ 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	R5A DR3.5×2.1 B1.5 F1.0 或同等級	昱欣
WIRE TYPE	2UEW φ 0.11m/m 或同等級	上海中馬
WINDING	38.5 TS (REF)	
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Summer

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0302-220M				DWG.NO: MY2335599			
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%	0.6 (MAX)	0.9 (MAX)	3.5 ± 0.3	3.0 ± 0.3	2.1 ± 0.3	
1	21.3	0.55	OK	3.32	3.17	2.13	
2	22.0	0.57	OK	3.30	3.08	2.11	
3	21.3	0.57	OK	3.33	3.16	2.14	
4	22.0	0.56	OK	3.31	3.08	2.15	
5	21.3	0.56	OK	3.31	3.14	2.16	
6	27.4	0.56	OK	3.38	3.22	2.13	
7	22.0	0.55	OK	3.31	3.19	2.12	
8	21.3	0.57	OK	3.31	3.18	2.13	
9	21.8	0.57	OK	3.30	3.07	2.09	
10	22.0	0.57	OK	3.39	3.17	2.20	
\bar{X}	22.2	0.56		3.33	3.15	2.14	
R	6.1	0.02		0.09	0.15	0.11	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY <div style="text-align: right;">吳載敏</div>			
				CHECKED BY <div style="text-align: right;">張明德</div>			
				DRAWN BY <div style="text-align: right;">黃慧診</div>			

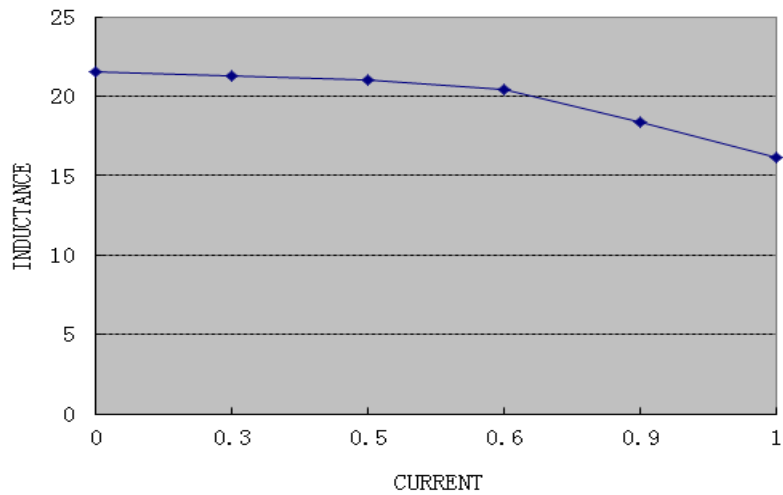
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0302-220M	DWG.NO: MY2335599
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	21.5				
0.3	21.3				
0.5	21.0				
0.6	20.4				
0.9	18.4				
1.0	16.1				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Summer
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