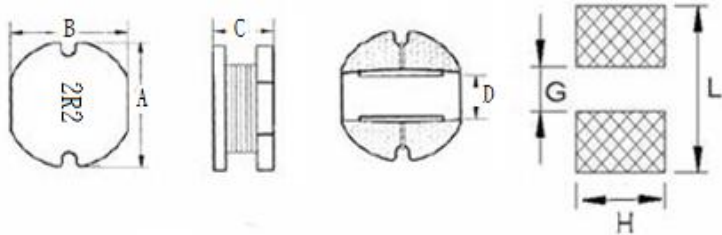
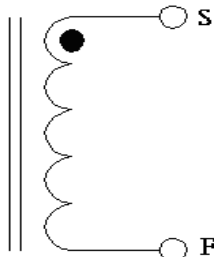


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0302-2R2M		DWG.NO: MY2310121
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
		E m/m
		G 1.1 (REF) m/m
		H 3.3 (REF) m/m
		L 4.5 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	2.2 ± 20%	
RDC (Ω)	0.082 (MAX)	
IDC (A)	3.1 (MAX)	
TEST CONDITION	100KHZ/ 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 0.2m/m 或同等級	上海中馬
WINDING	11.5 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: FPI0302-2R2M				DWG.NO: MY2310121			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ/ 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	2.2 ± 20%	0.082 (MAX)	3.1 (MAX)	3.3 ± 0.3	3.0 ± 0.3	2.1 ± 0.3	
1	2.17	0.036	OK	3.38	3.07	2.07	
2	2.13	0.035	OK	3.39	3.10	2.07	
3	2.13	0.035	OK	3.39	3.08	2.10	
4	2.16	0.032	OK	3.41	3.14	2.10	
5	2.09	0.035	OK	3.41	3.10	2.08	
6	2.17	0.036	OK	3.39	3.08	2.13	
7	2.12	0.037	OK	3.41	3.12	2.11	
8	2.16	0.035	OK	3.44	3.03	2.09	
9	2.16	0.032	OK	3.44	3.15	2.10	
10	2.17	0.037	OK	3.45	3.15	2.09	
\bar{X}	2.15	0.035		3.41	3.10	2.09	
R	0.08	0.005		0.07	0.12	0.06	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY LISA			

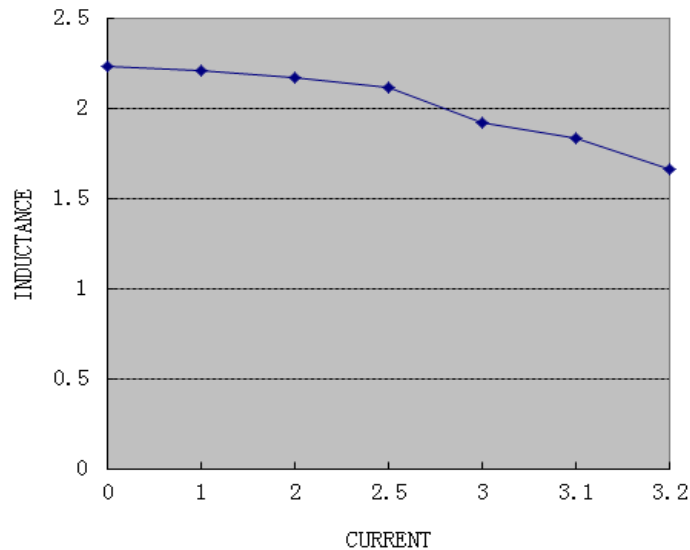
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0302-2R2M	DWG.NO: MY2310121
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	2.23				
1.0	2.21				
2.0	2.17				
2.5	2.11				
3.0	1.92				
3.1	1.83				
3.2	1.66				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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